POOR LEGIBILITY

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SFUND RECORDS CTR 2316023

Comstock Mill Historical Survey Site Packet

Mill # 59 Mill Name: Swansea Mill

TABLE OF CONTENTS

1.0	HISTORICAL DOCUMENTATION OF MILL	`
1.1	HISTORICAL SUMMARY OF SWANSEA MILL	2
1.2	WORKS CITED FOR HISTORICAL RESEARCH	
1.3	HISTORIC PHOTOGRAPHS	10
2.0	IDENTIFICATION OF MILL SITE LOCATIONS	1:
2,1		13
2.2	IMACS FORM	11
3.0	FIELD PHOTOGRAPHS	12
4.0	MAPS	1.3
4.1	SITE LOCATION MAP	13
4.2	SURVEY AREA MAP	15
4.3	SITE PHOTO MAP	17
5.0	REPEAT PHOTOGRAPHY	19
6.0	SIGNIFICANCE EVALUATION	20

Appendices

Appendix A – 59 Swansea Info Report Appendix B – 59 Swansea IMACS

1.0 HISTORICAL DOCUMENTATION OF MILL

1.1 HISTORICAL SUMMARY OF SWANSEA MILL

The Swansea Mill, located in Gold Canyon south of Silver City and in the vicinity of Johntown, was also known as Humphrey's Mill (Science Applications International Agency, Technology Services Company [SAIA TSC] 1994:143). The mill was built in 1862 at a cost of \$60,000 and initially held 12 stamps, a 20 ton capacity, and 12 employees (Ansari 1989:67; Kelly 1862:201; Browne 1868:352). It is depicted on Bancroft's 1862 map (Figure 1). The 800-pound stamps were powered by a 40 horsepower engine. All machinery came from the Pacific Foundry in San Francisco. The mill used the Hungarian bowls process for amalgamation, and did custom work for both gold and silver. Tregloan, Long, Johns, Nevins, Dunn, Hutchison, Goodrich and Carrick were proprietors and John Tregloan served as superintendent (Kelly 1862:201).

In 1864, the mill had 12 stamps, 18 pans, and an 18 ton capacity (SAIA TSC 1994:143). In 1865, the steam-powered mill had 14 stamps, 22 pans, ten employees, used five cords of wood per day, had a 20 ton capacity, and worked ore from the Empire Mine (Ansari 1989:67). J. Tregloan was proprietor and Sam Johns served as superintendent (*Gold Hill Daily News* 1865:3). In 1866, in which year the mill appears on Hoffman's map (Figure 2), the Bank of California acquired the Swansea Mill (Ansari 1989:67). At In 1867, the mill contained 12 900-pound stamps which were powered by a 40 horsepower steam engine that burned five cords of wood per day (Browne 1868:352-353). The mill was located four and a half miles from the mine, had a 20 ton capacity, and employed 14 men. Ore was processed at a cost of \$2.75 per ton and the mill had 22 Knox pans (Browne 1867:356-357). In 1868, the mill had 16 stamps and 12 pans and was powered by steam (*Territorial Enterprise* 1868:1). In 1869, the mill had 12 stamps and ten pans (SAIA TSC 1994:144).

In 1873, the mill appeared on a government survey map (Figure 3). In early 1876, the mill had 12 stamps and a 25 ton capacity, but lay idle (Ansari 1989:68; Powell 1876:67). In 1878, Colonel C.C. Stevenson relocated the Swansea mill, then known as Humphrey's Mill, to Bodie, California (Ansari 1989:68; SAIA TSC 1994:144).

A Historic American Engineering Record report was performed in June 1980 at this site (HAER 1980). The map from this report showing the mill location is Figure 4.

The following tables contain the full title history of the Swansea Mill (SAIA TSC 1994:146-150).

DATE	IMPY	палугой.	GRANTER	PROFESTY & COMMENTS	PHITS RECORDER	DOMETE	COMMEX	pocounie Marazan
10-24-1861		Thomas Suith	Jewes Mutchinson John Tregloan L.H. Long George W. Dunn Samuel N. Johns, the present board of trustees of "The Bwanses Mill and Mining Company"	percel upon which Swarzes Mill and Mining Company is now erecting a mill; parcel lies between Excelsion and Chapin properties	not stated in decement	CCR Deeds 2	745-2#1	(0-1)
	Survey of Lend Claim		G.N. Dunn John Traglosn Samuel K. Johns L.H. Long C.F. Goodridge James Hutchison V.T.J. Nevins	8.50 acres including the Swanses Hill	11-14-1861	CCR Powers	159-160	(0-2)
06-04-1864		John Treglosn	R.J. Booth G.W. Prescott	par hel located 10-28-1861 and Swannes Hill thereon	06-04-1864	Lyon Deeds D	019-0 70	(0-1)
01-21-1865		State of Nevada	William Sharon	SWY MEY Section 16	94-23-1865	Lyon Deeds y	404-485	Document not ordered
02-23-1865		G.W. Prespott H.J. Pooth	John Tregioan	5.50 scres and Swanses	03-21-1865	lyon Peads P	511-514	(0-4)
06-05-LB65		John Tregloan	William Sharon	8.50 acres and Swanses Hill'	10-31-1865	Lyon Deeds D	847-849	(0-5)
03-07-1868		William Sharon	Union Will and Wining Company (CA Corp)	Swanman Mill and other Mill properties	05-19-1868	Lyon Deads 27	757-766	(0-4)
11-17-1876		D.W. Humphriem Abbie Humphriem	George Exmett	SWs HE's of Section 16, Lot 149 containing 8,76 sores and all mill fixtures	11-17-1676	Lyon Deeds H	438-419	(0-7)
71-03-1878	7.4	D.W. Humphries Abbim Numphries George Reset	George S. Elder C.C. Stevenson Philo Knapp	SN ME of Section 16, Lot 149 containing 8.76 acres and "mills, buildings, fixtures"	U1-04-1878	Lyon Death s	563-564	(0-8)

DATE	INST	- THE PROPERTY OF	GRANTEN	PROPERTY & CONGRETS	RECORDER	DOOR .	Cooking w	DO-GWILLING
10-24-186;		Thomas Smith	James Humbhirsen John Tregloan L.H. Long George W. Dunn Sasuel M. Johns, the present board of trustees of "The Swanses Hill and Mining Company"	percel upon which Swanese Mill and Mining Company is now steeting, a mill; parcel lise between twosletor and Chapin properties	not stated in dodument	oos Deeds 2		(4-1)
10-28-164)	Land Claim		G.M. Donn John Tragloan Kammel M. Johne L.H. Long C.F. Goodridge: Jemes Mutchison V.T.J. Wevins	#.50 acres including the Swamman Mill	11-14-1961	CCR POWERS	155-160	₹ 0 −2}
06-04-1864		John Tregloen	H.J. Booth G.W. Prescott	pay well located 10-28-1861 and Swinses Mill thereon	96-06-1864	Lyon Deeds D	019-020	(ó-2)
01-21-1865		State of Navada	William Sharon	SWY NEW Section 16	04-23-1865		404-485	Sucument not ordered
	Deed .	G.W. Prescott H.J. Booth	John Tregiosm	\$.50 acres and Swansea Nill	03-21-1865	Lyon Deeds D	511-514	(0-4)
06-05-1865		John Tragloan	William Sharon	8.50 acres and Swensea Nill:	10-31-1865	Lyon Deeds D	¥47- 4 45	(0-5)
US-U7-1868		william wharon	Union Hill and Hining Company (CA corp)	swansea Mill and other Mill properties:	U7-19-1868	Lyon Deads 27	757-784	(0-4)
1-17-1876		D.W. Hümphriem Abbie Humphries	George Exmett	SH's HB's of Section 16, Lot 149 containing 8.76 Sores and all mili fixtures	11-17-1878	Lyon Deeds B	428-439	(0-7)
11-03-1878	Deed	D.W. Humphries Abbie Humphries George Zumet	George S. Elder C.C. Stevenson Philo Knapp	BWk MBk of Section 16, Lot 149 containing 8,76 acres and "mills, buildings, fixtures"	01-04-1878	Liyon Deeds H	567-564	(0-8)

DATE	INCT	SHANTOR	URAPYES	SHORMAL & COMMENSAR	RECORDER	COUNTY	COGNEY	DOCUMENT
- 1, 2 -	Tax Holl		Minevede Corp.	Exceletor Hillsite being the SM's HE's and He's HE's section is				
- 1935 - - 1936 -	Tax Roll		Wallace Benedict	Excelsion Hillsite (104	1			
- 1919 - - 1940 -	Tex Holl		W.H. Scott	1/2 Excelsion Millsite being the 50% ME% and MM% 5E% Section 18				
- 1939 - - 1940 -	Tax Roll		Charles Oster	1/2 Excelsion Hillsite being the SM; NEW and NW; SE's Section 16				,
07-24-1939	Deed	Charles Oster Lucille Deter M. R. Scott Bertha C. Scott	C.B. Jacobe G.W. Walta Herbert E, Walta	Sky MEt Section 16 NW: SE's Section 16 24.5 acres in MEt SE's Section 16	09-01-1939	Lyon Deads 30	244-265	(0-14)
- 1941 -	Tex Boll		C.B. Jacobs G.W. Malts Merbert E. Walts	SNA ME'S AND MM'SEA Section 16 24.5 acres in ME's SEA Sackion 16 (total 105 acres)				
05-26-1942		C.B. Jacobs Nac Jacobs	G.W. Naits Herbert B. Walts	SNY NEW Section 16 NNY SEY Section 16 14.5 acres in NEW SEY Section 16	06-11-1942	Lyon Deads 31	558-560	{O-15}:
11-02-1944		G.W. Walts (humband of Hattie P. Walts)	G.W. Helts Nattie P. Walts	1/2 interest in: SN4 NE4 Section 16 NM4 SR4 Section 16 24.5 acres in ME4 SE4 Section 16	12-13-1960	Lyon Deads 43	392-393	(0-16)
01-27-1961	Deed	Mattie P. Halts (widow of G.M. Halts)	Margaret Waits Ligon William A. Waits, Sr.	1/2 interest in: SWk SKk Section 16 NWk SEk Section 16 except one aure 24.5 acres	04-06-1966	Lyon Deads 49	201-202	(0-17)

DATE	INNY	POTENTIA	GRAFTER	PROPERTY & COMMENTS	DATE RECORDED	COUNTY	COCRET	DOCUMENTS BOKS EX
01-38-1961		Herbert E. Walts	Raymond E. Walks Fern W. Caldwell	1/2 interest in: SW: SB: Section 16 HM: SB: Section 16 except one acres 26.5 acres	03-29-1461	Lyon Deads 42	558	(0-18)
05-19-1946		Margarat Walta Ligon	Margaret Walts Ligon Bill A. Ligon, Jr.	1/4 interest in: SNh SBh Section 16 Wh SBh Section 16 Wh SBh Section 16 except one acre 26.5 mores	Q6-Q6-1966	Lyon Dands 49	203-204	(0-19)
05-19-1966		William A. Weits, Sc.	Jr.	1/4 interest in: 8M% 8E% Section 16 6M% SE% Section 15 except one acre	06-04-1956	Lyon Dands 49	202-203	(0-20)
	of Death of Joint Tenent	Milliam A. Halts, Ar.	William A. Walto, Jr.	1/4 interest in: SWh SEt Faction 16 SWh SEt Section 16 except one acre 24.5 acres	05-29-1974	Lyon Off Rec	18809	(0-21)
04-24-1974		Raymond E. Welts Ann G. Walts Saborn C. Caldwell Farn W. Caldwell William A. Walts, Jr. William A. Ligon Margaret A. Ligon (also known as Margaret Malts Ligon) Bill A. Ligon, Jr.	George A. Rose	Southern portion of MEN SEN Section 16 (mill not on this portion)	05-29-1974	Lyon Off Rec	18810	(0-22)
		Serah Ligon William A. Walts, Sr.	Jr.	1/4 interest in: SMA SEt Section 16 MMA SEt Section 15 except One sore 24.5 acres	02-23-1983	Lyon Off. Rec	73342	(0-23)

DATE	THEFT	GEAFFOR	divited	PROPERTY & COMMENTS	DATE RECORDED	COARLES	COMMEN	DOCUMENT
02-20-1901	Correction	Bill A. Ligan Bill A. Ligan, Jr. Margaret M. Ligan	William Walta, Jr.	Corrects "SW\ SE\" Section 16 in Deeds 49, Page 201 and therester to "SW\ NE\" (mom 40/092)	10-10-1963	Lyon Off Rec	#1#45	Not. ordered
03-02-1903	Deed of Correction	Seborn Caldwell . Pern Caldwell	William Walter, Jr.	Corrects "SN4 BEA" Section 16 in Deeds 49, Page 20: and therester to "SN4 HEA" (see 43/192)	10-10-1983	Lyon Off Rec	81864	Not ordered
03-03-1963	Deed of Correction	Raymond E. Walts Ann Walts	William Walts, Jr.	Corrects "SN\ SS\" Bection 16 in Doeds 49, Page 201 and therester to "SN\ NE\" (see 67/392)	10-10-1983	Lyon Off Rec	U1U67	Not ordered
`	Deed of Correction	James A. Heal, Jr. Peggy Ann Walts Heal Robert R. Walts	William Welts, Jr.	Corrects "SW1 SE1" Section 16 in Deeds 49, Page 201 and thereafter to "SW1 NE1" (see 43/392)	10-10-1983	Lyon Off Rec	81863	Not ordered
03-24-19#3	Deed of Currection	Charles S. Caldwell Patricia C. Chick	William Welte, Jr.	Corrects "SN\ SE\" Section is in Deeds 49, Page 201 and thereefter to "SN\ NE\" (see 43/592)	10-10-1983	Lyon Off Rec	\$1#66	Not ordered
11-07-1983	Dead	William Walte, Jr.	Robert N. Munderlich Virginie Jones Wunderlich	SNA HEA Section 16 except one acre 24.8 acres in NE SEA Section 16 (designated as 105.54 acre percel on Record of Survey No. 81815)	11-10-1963	Lyon Off Rac	#1#68	(0-24)
05-25-189)	of Surviving Joint Tenant	Virginia Munderlich		SM% RE% Section 16 HW% BE% Section 16 24.5 Acres in HE% BE% Section 16 (total 105.56 Acres)	05-24-1993	Lyan Off Rea	161625	(0-25)
- 1993 -	Tax Roll		Robert M. Wunderlich	Parcel 16-091-13 SNE MEE and MNE SEE			,	



Figure 1: Portion of Bancroft's 1862 Map depicting Swansea Mill in Gold Canyon (Bancroft 1862)

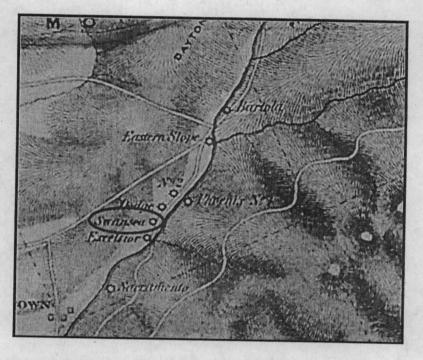


Figure 2: Portion of Hoffman's 1866 map depicting the Swansea Mill near Johntown (Hoffman 1866)

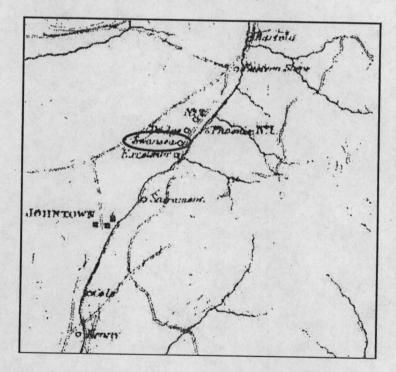


Figure 3: Portion of 1873 map depicting the Swansea Mill near Johntown (United States Government Surveys 1873)

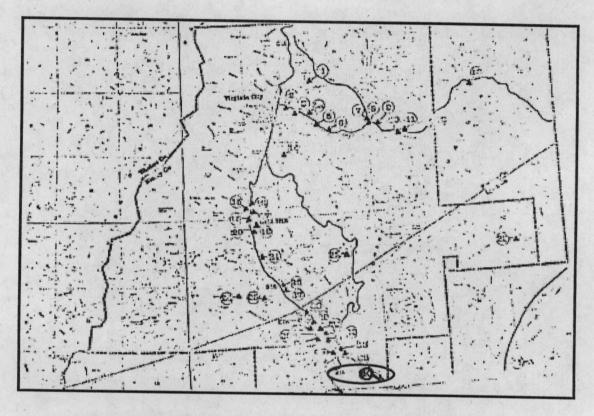


Figure 4: Map showing the Swansea Mill as site #40 (HAER 1980).

1.2 WORKS CITED FOR HISTORICAL RESEARCH.

Ansari, Mary B.

1989 Mines and Mills of the Comstock Region Western Nevada. Camp Nevada, Reno, NV.

Bancroft, H.H. and Company

Washoe Silver Region (1862). Nevada in Maps. University Digital Conservancy,
 University of Nevada, Reno.
 http://contentdm.library.unr.edu/u?/hmaps,4781. Accessed 18 April 2012.

Browne, J. Ross

1868 Report of J. Ross Browne on the Mineral Resources of the States and Territories West of the Rocky Mountains.. Secretary of the Treasury, Washington, DC.

Gold Hill Daily News

1865 No Title. Gold Hill Daily News 5 June:3. Gold Hill, NV.

Historic American Engineering Record

1980 Douglas Mill. *The Comstock Project: An Inventory of Historic and Natural Sites*, pp. 264. Department of the Interior, Washington, D.C.

Hoffman, C.F.

Sutro Tunnel (1866). Nevada in Maps. University Digital Conservancy, University of Nevada, Reno. http://contentdm.library.unr.edu/u?/hmaps,1636. Accessed 18 April 2012.

Kelly, J. Wells

First Directory of Nevada Territory: Containing the names of Residents in the Principal Towns, a Historical Sketch, the Organic Act, and Other Political Matters of Interest: Together with a Description of All the Quartz Mills, Reduction Works, and All Other Industrial Establishments in the Territory ... and Other Useful Information. Commercial Steam Presses, Valentine, San Francisco, CA. Sabin Americana. Gale, Cengage Learning. http://o-galenet.galegroup.com.innopac.library.unr.edu/servlet/Sabin?af=RN&ae=CY102096065&srchtp=a&ste=14.

Powell, John J.

1876 Nevada: The Land of Silver. Bacon & Company, San Francisco, CA.

Science Applications International Agency, Technology Services Company

1994b Draft/Final Report of the Carson River and Lower Gold Canyon Mills at Carson River Mercury Site. Report to U.S. Environmental Protection Agency, Region IX, Site Francisco, from Science Applications International Agency, Technology Services Company, San Francisco.

Territorial Enterprise

1868 No Title. Territorial Enterprise 21 January:1. Virginia City, NV.

United States Government Surveys

1873 Topographical Map Showing the Locations of the Sutro Tunnel and the Comstock Lode, State of Nevada, United States of America. Stanford's Geographical Establishment, London.

Comstock Archaeological Mill Site Surveys Nevada Department of Environmental Protection November 16, 2012 Page 10

1.3 HISTORIC PHOTOGRAPHS

No historic photographs were identified.

Repositories checked:

Mark Twain Bookstore Nevada Historical Society University of Nevada, Reno Special Collections

3.0 FIELD PHOTOGRAPHS

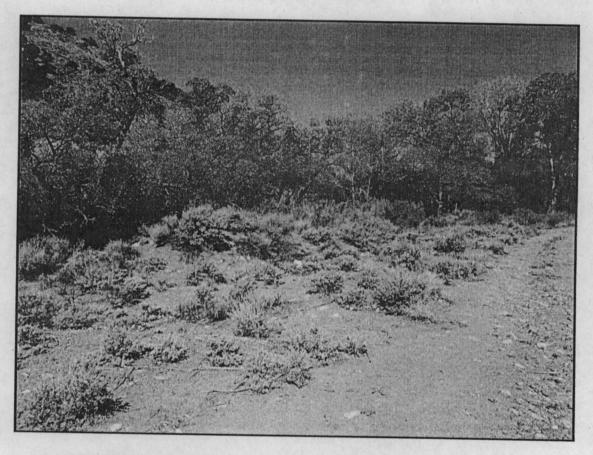
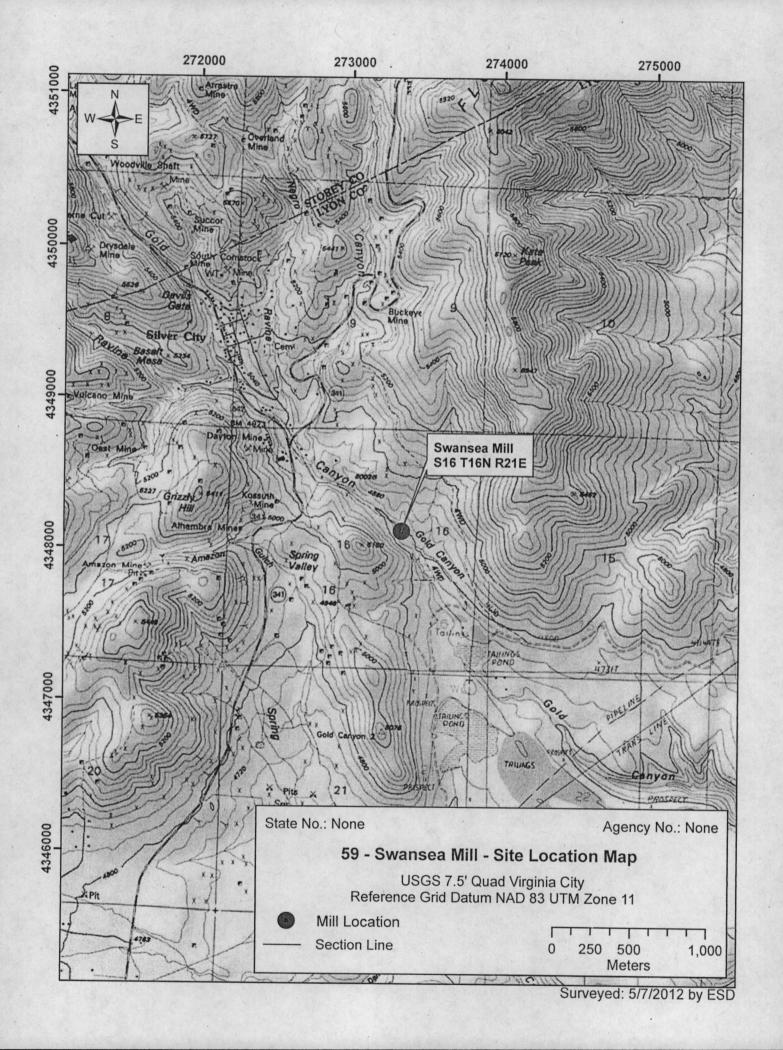
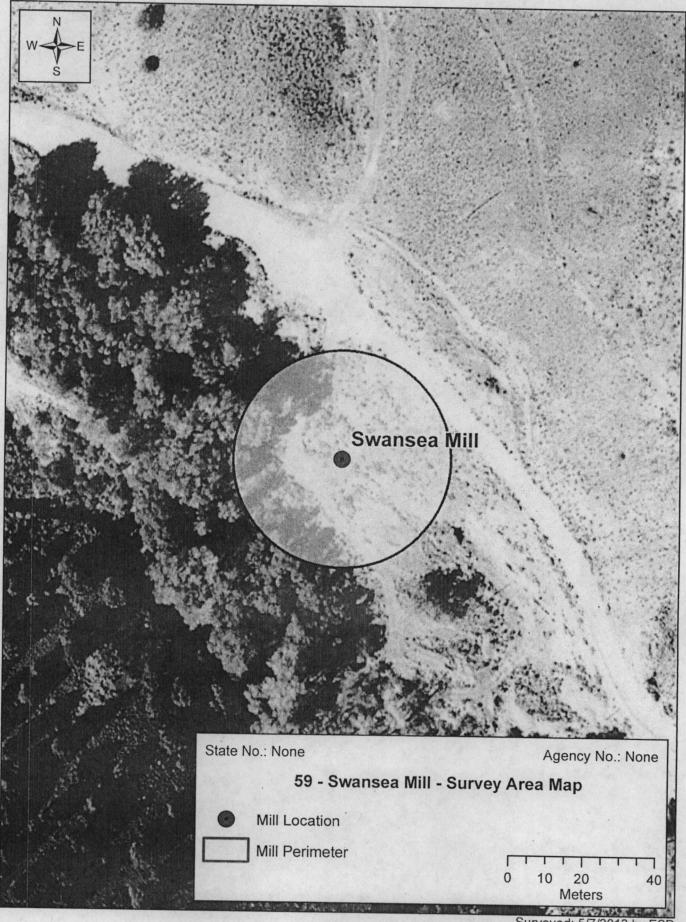


Photo 101C-00102: Swansea Mill site overview. Camera faces north (Mitch Gerlinger, 05/07/2012).

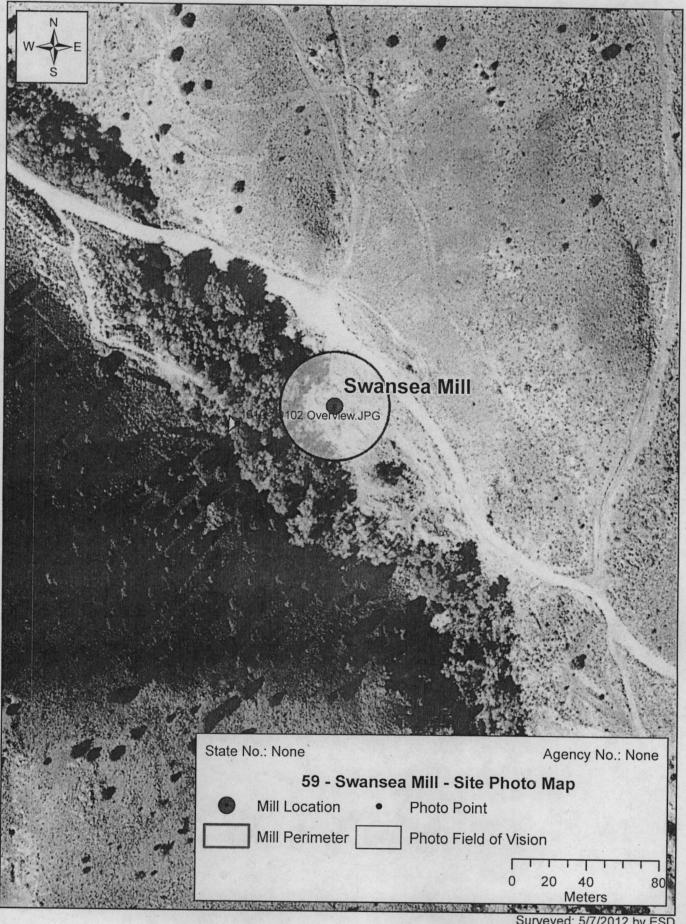
Photo Log

Mill #	Photo Number	Photo Date	Description	Direction	Taken By	UTM Easting	UTM Northing
59	101C- 00102	5/7/2012	Overview	N	MEG	273280	4348113





Surveyed: 5/7/2012 by ESD Image Source: ESRI



Surveyed: 5/7/2012 by ESD Image Source: ESRI Internal Site ID:

59

Mill Summary

Swansea Mill Site

APN:

016-121-029

Street Address:

16-16-21 Frs2ne4; Frn2se4? / Adj

City:

Mound House

Zip:

89706

County:

Lyon

Property Type:

Residential

Elevation (ft):

4805

Township / Range / Section:

T16N R21E S16

UTM Location:

Zone 11N, 273334.7457 E, 4348122.33 N

Lat / Long Method:

Digitized From Internet Mapping Program

Mill Location Accuracy:

Approx. - loc. based on best evidence & coord. obtained from Google Earth

General Location:

Gold Canyon

Number of Stamps:

48

Number Of Pans:

Number Of Settlers:

Year Constructed:

Period Of Operation:

1862

1862 - Late 1878

Operation Type:

Unknown

Operation Capacity:

25

Fate Of Mill:

Removed to other location

Year Removed:

1878

Internal Site ID: 59

Survey Summary

Swansea Mill Site

Survey Date:

5/7/2012

Surveyors:

Mitch Gerlinger, Emily Dale, Ashlee Younie

Is Survey Complete:

Yes

Reason if Not Surveyed:

Historic Basis:

Historical research and suvery.

Mill Remains Visible Comment:

Distance From Mill To Nearest

Residential Dwelling:

>1000'

Is Site Accessible:

No

Site Accessibility Description:

Off of residential road outside of Mound House, Nevada.

Are There Surface Remains:

No i

Evidence of Recreational Use:

Yes

Amount of Recreational Use:

Limited

Use Description:

Periodical modern dumping.

Is Mill Deemed Historic:

No

Other Comments:

None.

Broadbent & Associates, Inc.

Internal Site ID:

59

Appendix E

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CULTURAL RESOURCES INVENTORY NEGATIVE REPORT

BLM Office:

Carson City

BLM Report Number:

CRR-03-2638

Organization/Field Crew:

Broadbent & Associates, Inc.

Project Name and Description:

Comstock Archaeological Mill Site Inventory

Project Area Total Acres:

399.70185

Surveyed Acres:

0.70

Legal Description:

T16N, R21E, Section 16

County:

Lyon

Map Reference:

USGS 7.5' Virginia City 8'3

UTM Reference:

Zone 11N, 273334.7457 E, 4348122.33 N

Records Check:

V

BLM Records

✓

NVCRIS

~

NR

~

State Archive

Other

Results of Previous Inventories:

N/A

Recorded and Unrecorded Sites:

N/A

Expectation:

Swansea Mill Site

Inventory Date(s):

5/7/2012

Inventory Type:

Modified Class III Survey

Findings:

No mill resources were encountered during the inventory.

The Swansea Mill site is located off of the Dayton Toll Road, closer to Silver City than Dayton.

There are no surface remains, either structural or artifactual, that indicate the Swansea Mill was here or that milling operations took place on site.

Based on historical research and surveys of Humphreys Mill, the Swansea Mill, which was also known as the Humpreys Mill, was possibly located at the datum provided for Humphreys Mill (#58).

Prepared By:

Ashlee Younie

2.15 Swansea Mill

The Swansea Mill was also known as Humphreys Mill and was situated below the Phoenix Mills, south of Silver City (B-3;A002001) (B-7;A002006) (B-8;A002005) (Map 6). Wheeler's 1876 Map and Lovewell's Map showed a Humphreys Mill located in Gold Canyon north of the Excelsior Mill (B-1;A010546) (B-7;A012129). The Swansea Mill was situated on current tax assessor parcel number 16-091-13 (Map 6).

The title history starts with a deed, dated October 24, 1861, in which Thomas Smith conveyed to James Hutchison, John Tregloan, L. H. Long, George W. Dunn, and Samuel M. Johns, all members of the board of trustees of the Swansea Mill and Mining Company, a parcel of land "...being the same premises...which the said Swansea Company [is] erecting and constructing a mill for crushing quartz anther purposes". The millsite was bounded on the north by the Chapin Mill property and on the south by the Excelsior Mill property (0-1).

On October 28, 1861, a survey of land claim was filed by G. W. Dunn, John Tregloan, L. H. Long, Samuel M. Johns, C. F. Goodridge, James Hutchison, and V. T. J. Nevins for 8.50 acres including the Swansea Millsite. The survey of land claim shows the Swansea Mill (0-2). A survey for a toll road, performed in June 1863, shows the location of the Swansea Mill (copy not ordered).

In 1863, Kelly's Second Directory reported the Swansea Mill as owned by John Tregloan, S. M. Johns, L. H. Long and C. F. Goodrich and situated in Gold Cañon, a short distance below the Dodge & Merchant Mill, and being on the main road to Dayton. The mill had 12 stamps, 18 amalgamating pans, and crushed 16 tons of ore per day (A-4;A008132).

Collins' 1864 Directory listed the Swansea Mill as owned by John Tregloan and situated just below the Phoenix Mill. It commenced operations in June 1862, had 12 stamps, 18 amalgamating pans and working 18 tons of ore per day (A-13;A008015).

John Tregloan conveyed all his interest in the Swansea Mill and millsite to H. J. Booth and G. W. Prescott on June 4, 1864 (0-3).

The State of Nevada granted a Patent to William Sharon for the SWk NEk of Section 16, T16N, R21E, the location of the Swansea Mill, on January 21, 1865 (Document not ordered). It is not known if the mill was referenced in the patent.

On February 23, 1865, H. J. Booth and G. W. Prescott conveyed the 8.50 acres containing the Swansea Mill and millsite to John Tregloan (0-4). Less than four months later, on June 5, 1865, John Tregloan conveyed the property to William Sharon (0-5).

The June 5, 1865 edition of the *Gold Hill News* noted the Swansea Mill as owned by J. Tregloan. It had 14 stamps, 22 pans and crushed 20 tons per day (B-14;A008572).

NOTE: I DID NOT DOC THIS RACH IN A MOD OF CONDER RECORD In 1865, the Annual Report of the Surveyor General reported the Swansea Mill as being erected in 1862, having 14 stamps, 22 amalgamating pans and crushing 20 tons of ore per day (A-10;A008364).

The 1866 State Mineralogist Report described the Swansea Mill as having 14 stamps, 22 pans and a crushing capacity of 20 tons per day (A-5;A008519). According to Eliot Lord's Comstock Mining and Miners, the Swansea Mill was the first mill to be taken over by the Bank of California, in May 1866 (A-14;A021129). No title documents to support that statement were located. However, the March 9, 1866 edition of the Territorial Enterprise carried an advertisement: "For Sale or To Lease, the Swansea Mill, in good running order, situated about one-half mile below Silver City. For terms apply to the Agency of the Bank of California" (B-5;A008584).

The January 21, 1868 edition of the *Territorial Enterprise* noted the Swansea Mill as owned by the Bank of California and located in Gold Canyon, west of Dayton. It had 16 stamps and 12 pans (B-6;A008579).

On May 7, 1868, William Sharon conveyed his interest in the Swansea Mill and other mill properties to Union Mill and Mining Company (0-6).

The 1869-70 Biennial Report of the State Mineralogist listed the Swansea Mill as having 12 stamps and 10 pans (A-11;A008529).

The 1871-72 Biennial Report of the State Mineralogist described the Swansea Mill as having 12 stamps, having a crushing capacity of 25 tons per day, but reported as being idle (A-7;A008442).

According to the Comstock Historic District Commission, in Wasson's 1878 Bodie and Esmeralda, the Swansea Mill became known as Humphrey's Mill in the 1870s. This mill was moved and rebuilt about four miles below Bodie by Col. C. C. Stevenson and others and became known as the Mono Mill (A-15;A019102).

On November 17, 1876, D. W. Humphries and Abbie Humphries conveyed the SW4 NE4 of Section 16, Lot 149 (8.76 acres) and "...all mill fixtures..." to George Emmett (0-7).

Less than two years later, on January 3, 1878, D. W. Humphries, Abbie Humphries, and George Emmett conveyed the SW4 NE4 of Section 16, Lot 149 (8.76 acres) and "...all mills, buildings, fixtures..." to George Elder, C. C. Stevenson, and Philo Knapp (0-8). Also on January 3, 1878, a second deed was executed by the same parties which conveyed the SW4 NW4 of Section 16, Lot 149 (8.76 acres) and "...all mills, buildings, fixtures..." (0-9).

One year later, on January 21, 1879, C. C. Stevenson, and Philo Knapp conveyed the SWk NEk of Section 16, Lot 149 (8.76 acres) to Andrew Charles (0-10). No mill or mill fixtures were referenced in the conveyance. The title search did not discover a conveyance from George Elder.

Between 1880 and 1907, the millsite was owned by individuals (0-11, 0-12, and documents not ordered). According to the 1907 tax roll, the SW $\frac{1}{2}$ Was assessed

to the Nevada Mining, Reduction and Power Company and the property was described as part of the Excelsior Millsite.

On June 5, 1913, as a result of a sale pursuant to a mortgage foreclosure, the Lyon County Sheriff conveyed the Excelsior (Swansea) Millsite to R. M. Hotaling (0-13). R. M. Hotaling was assessed for the property in 1919, 1920, 1922, 1923, and 1927. George H. Hotaling was assessed for the property in 1928.

Minevada Corporation was assessed for the Excelsior (Swansea) Millsite in 1930. The property has been owned by and assessed to individuals since then (0-14)

CURRENT ASSESSED OWNER

Parcel No.

<u>Owner</u>

16-091-13



The title abstract and title tree for the Swansea Millsite follow. The title documents are contained in Attachment XIV.

PROPERTY & COMMENTS

Mill and Mining Company

is now erecting a mill;

parcel lies between

properties

Excelsior and Chapin

SW NE of Section 16,

SW NE of Section 16.

Lot 149 containing 8.76

acres and all mill

acres and "mills, buildings, fixtures..."

fixtures

Lot 149 containing 8.76

parcel upon which Swansea not stated

DATE

RECORDED

in

document

11-17-1876

01-04-1878

COUNTY

BOOK

CCR

Deeds 2

COUNTY

PAGE

280-281

159-160

019-020

404-405

511-514

847-849

757-764

418-419

563-564

Lyon

Deeds H

Lyon

Deeds H

DOCUMENT

(0-1)

(0-2)

(0-3)

Document

not ordered

(0-4)

(0-5)

(0-6)

(0-7).

(8-0)

NUMBER

George Emmett

George S. Elder

C.C. Stevenson

Philo Knapp

GRANTEE

James Hutchinson

John Tregloan

George W. Dunn

Samuel M. Johns.

the present board

L.H. Long

DATE

10-24-1861 Deed

11-17-1876 Deed

01-03-1878 Deed

INST

GRANTOR

Thomas Smith

D.W. Humphries

D.W. Humphries

George Emmet

Abbie Humphries

Abbie Humphries

,	147

		,					•	
DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE	COUNTY	COUNTY	DOCUMENT NUMBER
	Deed	D.W. Humphries Abbie Humphries George Emmet	George S. Elder C.C. Stevenson Philo Knapp	SW\(\frac{1}{4}\) NW\(\frac{1}{4}\) of Section 16, Lot 149 (8.76 acres) and "mills, buildings, fixtures"	01-16-1878	Lyon Deeds H	564-565	(0-9) i
01-21-1879	Deed	C.C. Stevenson Philo Knapp	Andrew Charles	SW% NE% of Section 16, Lot 149 (8.76 acres)	01-21-1879	Lyon Deeds H	676-677	(0-10)
09-25-1880	Deed	Andrew Charles	Nicholas Charles	SW% NE% of Section 16, Lot 149 (8.76 acres)	09-25-1880	Lyon Deeds J	074-075	(0-11)
Q9-25-1880		Nicholas Charles	J.L. Campbell	SW¼ NE¼ of Section 16, Lot 149 (8.76 acres)	09-25-1880	Lyon Deeds J	075-076	(0-12)
05-14-1881		J.L. Campbell	Ah Li, Ah Fon, Ah Luis	SW1 NE1 Section 16, Lot 149, Silver City	06-22-1881	Lyon Deeds J	164-166	document not ordered
03-07-1888	Deed	Ah Li, Ah Fon, Ah Luis and Company	John Briggs	SW\(\frac{1}{4}\) NE\(\frac{1}{4}\) of Section 16, Lot 149, Silver City	03-07-1888	Lyon Deeds K	215-216	document not ordered
07-20-1891	Deed	J.A. Huntoon, County Treasurer	John Briggs	SW4 NE4 Section 16 assessed to unknown owner	10-26-1891	Lyon Deeds L	140-141	document not ordered
- 1907 - - 1912 -	Tax Roll		Nevada Mining, Reduction and Power Company	Excelsior Millsite being the SW1 NE1 & NW1 SE1 & also 24.5 acres in NE1SE1 Section 16				- Oracrea
06-05-1913	Sheriff's Deed	D.P. Randall, Sheriff, for Nevada Mining Reduction and Power Company	R.M. Hotaling	Excelsior Millsite, also known as Briggs Millsite (115 acres)	06-12-1913	Lyon Deeds S	182-185	(0-13)
- 1919 - - 1920 -	Tax Roll		R.M. Hotaling	Excelsior Mill				
- 1923 - - 1927 -	Tax Roll		R.M. Hotaling	Excelsior Millsite being the SW1 NE1 and NW1 SE1 Section 16				-
- 1928 -	Tax Roll		George H. Hotaling	Excelsior Millsite being the SW4 NE4 and NW4 SE4 Section 16				

SWANSEA MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	RECORDED	COUNTY	COUNTY	DOCUMENT NUMBER
- 1930 -	Tax Roll		Minevada Corp.	Excelsior Millsite being the SW4 NE4 and NW4 SE4 Section 16				
- 1935 - - 1936 -	Tax Roll		Wallace Benedict	Excelsior Millsite (104 acres)		·		
- 1939 - - 1940 -	Tax Roll		W.H. Scott	1/2 Excelsior Millsite being the SW1 NE1 and NW1 SE1 Section 16				
- 1939 - - 1940 -	Tax Roll		Charles Oster	1/2 Excelsior Millsite being the SW¼ NE¼ and NW¼ SE¼ Section 16				•
07-24-1939	Deed	Charles Oster Lucille Oster W. H. Scott Bertha C. Scott	C.B. Jacobs G.W. Walts Herbert E. Walts	SW\(\frac{1}{2}\) NE\(\frac{1}{2}\) Section 16 NW\(\frac{1}{2}\) Section 16 24.5 acres in NE\(\frac{1}{2}\) Section 16	09-01-1939	Lyon Deeds 30	264-265	(0-14)
- 1940 - - 1941 -	Tax Roll		C.B. Jacobs G.W. Walts Herbert E. Walts	SW\(NE\(\) and NW\(\) SE\(\) Section 16 24.5 acres in NE\(\) Se\(\) Section 16 (total 105 acres)			·	
05-26-1942	Deed	C.B. Jacobs Mae Jacobs	G.W. Walts Herbert E. Walts	SW\(\frac{1}{4}\) NE\(\frac{1}{4}\) Section 16 NW\(\frac{1}{4}\) Section 16 24.5 acres in NE\(\frac{1}{4}\) Section 16	06-11-1942	Lyon Deeds 31	558-560	(0-15)
11-02-1944	Deed	G.W. Walts (husband of Mattie P. Walts)		1/2 interest in: SW\{\frac{1}{2}\} NE\{\frac{1}{2}\} Section 16 NW\{\frac{1}{2}\} Section 16 24.5 acres in NE\{\frac{1}{2}\} Section 16	12-13-1960	Lyon Deeds 43	392-393	(0-16)
01-27-1961	Deed	(widow of G.W.	Margaret Walts Ligon William A. Walts, Sr.	1/2 interest in: SW¼ SE¼ Section 16 NW¼ SE⅓ Section 16 except one acre 24.5 acres	06-06-1966	Lyon Deeds 49	201-202	(0-17)

PROPERTY & COMMENTS

NW SE Section 16 except

one acre 24.5 acres

GRANTEE

DATE

RECORDED

COUNTY

BOOK

COUNTY

PAGE

DOCUMENT

NUMBER

01-28-1961	Dood	T		THOUSENIS COMMENTS	KECORDED	BOOK	PAGE	NUMBER
		Herbert E. Walts	Raymond E. Walts Fern W. Caldwell	1/2 interest in: SW4 SE4 Section 16 NW4 SE4 Section 16 except one acre 24.5 acres	03-29-1961	Lyon Deeds 43	558	(0-18)
05-19-1966		Margaret Walts Ligon	Margaret Walts Ligon Bill A. Ligon, Jr.	1/4 interest in:	06-06-1966	Lyon Deeds 49	203-204	(0-19)
05-19-1966		William A. Walts, Sr.	William A. Walts, Jr. William A. Walts, Sr.	1/4 interest in: SW½ SE½ Section 16 NW½ SE½ Section 16 except one acre 24.5 acres	06-06-1966	Lyon Deeds 49	202-203	(0-20)
04-24-1974	of Death of Joint Tenant	William A. Walts, Sr.	William A. Walts, Jr.	1/4 interest in: SW\\ SE\\ Section 16 NW\\ SE\\ Section 16 except one acre 24.5 acres	05-29-1974	Lyon Off Rec	18809	(0-21)
04-24-1974	Deed	Raymond E. Walts Ann G. Walts Seborn C. Caldwell Fern W. Caldwell William A. Walts, Jr.	George A. Rose	Southern portion of NE% SE% Section 16 (mill not on this portion)	05-29-1974	Lyon Off Rec	18810	(0-22)
		William A. Ligon Margaret A. Ligon (also known as Margaret Walts Ligon) Bill A. Ligon, Jr. Sarah Ligon						
	Affidavit Terminating Joint	William A. Walts, Sr.	Jr.	1/4 interest in: SW\ SE\ Section 16	02-23-1983	Lyon Off Rec	73342	(0-23)

DATE:

01-28-1961 Deed

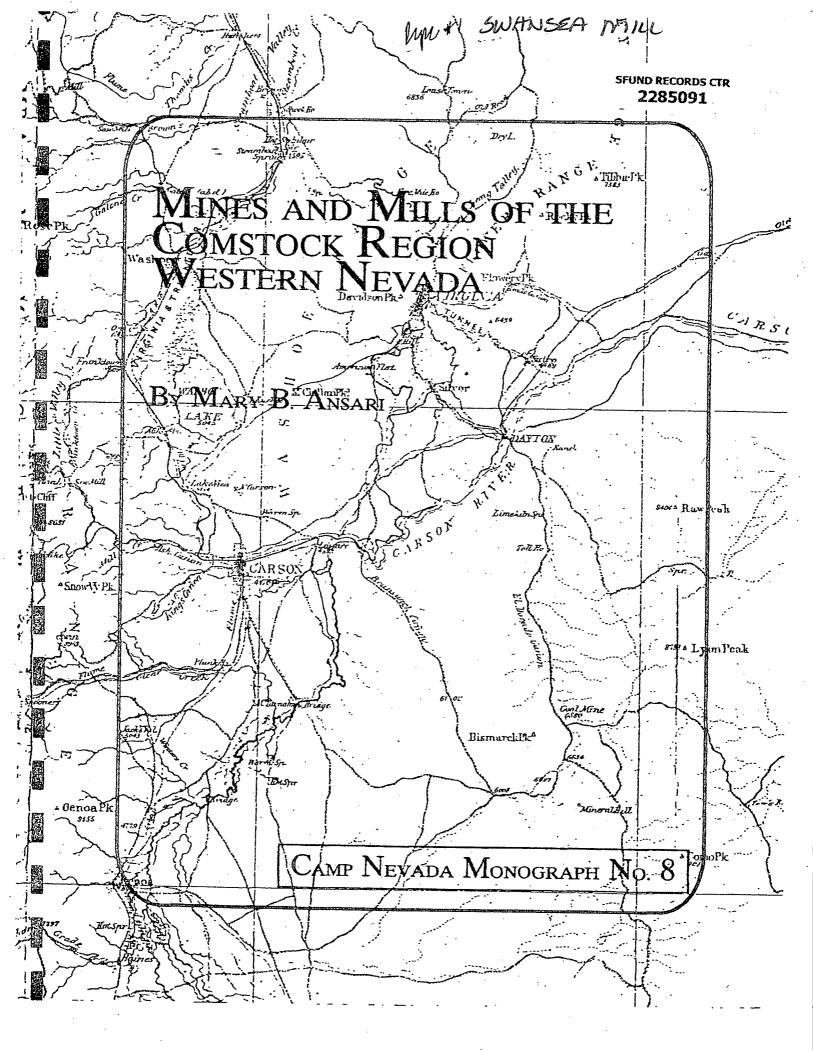
INST

Tenancy

GRANTOR

SWANSEA MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY	DOCUMENT NUMBER
02-28-1983	Deed of Correction	Bill A. Ligon Bill A. Ligon, Jr. Margaret W. Ligon	William Walts, Jr.	Corrects "SW\(\frac{1}{4}\) Section 16 in Deeds 49, Page 201 and thereafter to "SW\(\frac{1}{4}\) NE\(\frac{1}{4}\)" (see 43/392)	10-10-1983	Lyon Off Rec	81865	Not ordered
03-02-1983	Déed of Correction	Seborn Caldwell Fern Caldwell	William Walts, Jr.	Corrects "SW4 SE4" Section 16 in Deeds 49, Page 201 and thereafter to "SW4 NE4" (see 43/392)	10-10-1983	Lyon Off Rec	81864	Not ordered
03-03-1983	Deed of Correction	Raymond E. Walts Ann Walts	William Walts, Jr.	Corrects "SW4 SE4" Section 16 in Deeds 49, Page 201 and thereafter to "SW4 NE4" (see 43/392)	10-10-1983	Lyon Off Rec	81867	Not ordered
03-17-1983		James A. Neal, Jr. Peggy Ann Walts Neal Robert R. Walts	William Walts, Jr.	Corrects "SW4 SE4" Section 16 in Deeds 49, Page 201 and thereafter to "SW4 NE4" (see 43/392)	10-10-1983	Lyon Off Rec	81863	-Not ordered
03-24-1983		Charles S. Caldwell Patricia C. Chick	William Walts, Jr.	Corrects "SW\ SE\" Section 16 in Deeds 49, Page 201 and thereafter to "SW\ NE\" (see 43/392)	10-10-1983	Lyon Off Rec	81866	Not ordered
11-07-1983	Deed	William Walts, Jr.	Robert M. Wunderlich Virginia Jones Wunderlich	SW\ NE\ Section 16 NW\ SE\ Section 16 except one acre 24.5 acres in NE\ SE\ Section 16 (designated as 105.54 acre parcel on Record of Survey No. 81815)		Lyon Off Rec	81868	(0-24)
05-25-1993	Affidavit of Surviving Joint Tenant	Virginia Wunderlich	Robert Wunderlich	SW¼ NE¼ Section 16 NW¼ SE¼ Section 16 24.5 acres in NE¼ SE¼ Section 16 (total 105.54 acres)	05-28-1993	Lyon Off Rec	161625	(0-25)
- 1993 -	Tax Roll		Robert M. Wunderlich	Parcel 16-091-13 SW¼ NE¼ and NW¼ SE¼ Section 16 24.5 acres of NE¼ SE⅓ Section 16		·		



Co. Even though from the exterior this sprawling facility appears to be intact, its interior is reported to be fairly well dismantled. The mill was closed by order of the War Production Board in 1942 and apparently operated for a short while in the late 1940s (Comp., 1980; Stoddard, 1950 41-42; Gerald B. Hartley, Jr., 1982, personal commun.).

Other early mills in the Silver City area included the "Barrel Mill," Buckeye Mill, Golden Age Mill, Horn Mill, and Silver City Quartz Mill. In 1866 the Territorial Enterprise reported that a "Barrel Mill" was located in Silver City between the Eastern Slope and Phoenix Mills, that it had 2 settlers and 4 barrels, and was for sale. The Buckeye Mill was described by the Gold Hill News in 1865, as having 10 stamps, 8 Wheeler pans, 4 settlers, and a 40 horsepower engine; it was reducing 24 tons a day and running on ore from the Savage Mine. In 1871 the Golden Age Mill was built in Silver City to process ore from the Dayton Mine; at that time it had 5 stamps and a 10-ton capacity. The 1871-72 State Mineralogist's Report listed the Horn Mill as being located in Silver City and having 20 stamps with a 40-ton capacity; no further information was found on this mill. Kelly's 1863 directory described the Silver City Quartz Mill as being located a little above the Trench Mill in Silver City; costing about \$35,000 and beginning operations in 1861; and having 5 stamps, a 35 horsepower steam engine, and a 10-ton-a-day capacity (GHN, 1865, May 9, 3:1; 1871, Jan. 8, 3:2; Kelly, 1863, 361; SMR, 1871-72, 100; TE, 1866, July 18, 2:4).

Phoenix Mill No. 1: Was located near the Eastern Slope Mill in Gold Canyon approximately 1/2 mile below Silver City. It was erected in 1860 and in Kelly's 1863 directory was reported to be geared more for processing of gold than silver. At that time it had 16 stamps, 8 of which were wood and 8 which were iron, and 32 Hungarian bowls; ran on steam power; reduced 20-24 tons a day; and employed 8 men. The Gold Hill News in 1865 described it as having 16 stamps and 6 pans; using 4 1/2 cords of wood a day, and reducing 22 tons of Crown Point ore in a day. In 1868 the mill was reported to be owned by the Bank of California, which was controlled by William Sharon (Bancroft, 1862, map; GHN, 1865, June 5, 3:1; Kelly, 1863, 362; TE, 1868, Jan. 21, 1:2).

Phoenix Mill No. 2: Reported to have been erected in 1861 near Phoenix Mill No. 1. In 1863 it was described as having a main building measuring 80 x 100 feet, a 72 horsepower steam engine, and 24 stamps with a capacity to crush 28-32 tons in 24 hours. On the premises were two stone buildings and several frame ones serving as an office, assay office, blacksmith shop, and employee residences; eighteen men were employed. In 1865 it was reported to have 20 stamps and 34 pans, to use 6 1/2 cords of wood per day, and to process 30 tons of ore a day from the Crown Point Mine. It was destroyed by fire in 1866 (Collins, 1864-65, 317; GHN, 1865, June 5, 3:2; Kelly, 1863, 362; TE, 1866, Oct. 21, 3:2).

Dodge & Merchant Mill: Early mill located in Gold Canyon below the Phoenix Mills at the junction of the Rock Point Mill and Dayton roads. Kelly's 1863 directory described it as having a 35 x 95-foot main building, a 16 horsepower steam engine, 8 stamps, a 12-ton capacity, and 14 employees. Its proprietors were E. K. Dodge and S. D. Merchant. Collin's 1864-65 directory listed it under the name of Merchants Mill and reported it to have been built in 1861 and to have 12 stamps, 8 wood amalgamators and 9 pans, a 15 horsepower engine, a 15-ton capacity, and 12 employees. In 1865 the Gold Hill News reported that the mill was closed (Collins, 1864-65, 318; GHN, 1865, June 5, 3:1; Kelly, 1863, 362-63).

Swansea Mill: Was situated in Gold Canyon about one mile below Silver City and below the Phoenix Mills. It was erected in 1862 and at that time had 12 stamps and a 20-ton-capacity and employed 12 men. In 1865 it was described as a steam mill using 5 cords of wood per day, having 14 stamps and 22 pans, crushing 20 tons a day from the Empire Mine, and employing 10 hands. The Bank of California acquired it in 1866, and in the early 1870s it

was listed as having 12 stamps and a capacity of 25 tons but was idle. Later the mill was known as Humphreys Mill and was moved to Bodie, California in the late 1870s (Bancroft, 1862, map; GHN, 1865, June 5, 3:1; Kelly, 1862, 201; Lord, 1883, 246, pl. 3; SMR, 1871-72, 100).

Excelsior Mill: Reported to have been built in the early 1860s about 1/4 mile below the Swansea Mill in the vicinity of Johntown. In 1863 Kelly described it as a "first-class mill." It was reported in 1865 to be run on steam, to have 8 stamps and 12 pans, to use 3 cords of wood per day, to reduce 10 tons a day from the Yellow Jacket Mine, and to employ 9 men. In the 1871-72 State Mineralogist's Report it was listed as having 10 stamps and a 20-ton-a-day capacity. The mill was reported still to be operating in the early 1880s (Collins, 1864-65, 317; Comp, 1980; GHN, 1865, June 5, 3:2; Lord, 1883, pl. 3; SMR, 1871-72, 100).

Sacramento Mill: Shown on Bancroft's 1862 map as located in Gold Canyon above Johntown and below the Excelsior Mill. Kelly's 1863 directory reported it to have a 40 horsepower engine, 18 stamps, 12 pans for working both gold and silver, and a capacity of 30 tons a day. In 1865 it was described by the Gold Hill News as using 4 1/2 cords of wood a day, having 12 stamps and 12 pans, crushing 18 tons of Belcher Mine ore a day, and employing 12 hands. In the early 1870s it was listed as having 12 stamps and a 25-ton capacity and as being shut down (GHN, 1865, June 5, 3:1; Kelly, 1863, 364; SMR, 1871-72, 100).

Monitor Mill: Small reduction facility located at Johntown which was described by the Gold Hill News in 1865 as having 5 stamps and 5 pans, using 2 cords of wood per week, reducing 5 tons a day, and employing 4 men. It was destroyed by fire in 1870 (GHN, 1865, June 5, 3:2; TE, 1879, Apr. 12, 3:1).

Atlanta Mill: Lower Gold Canyon reduction establishment which was situated below Johntown and below the Sacramento Mill. In the 1869-70 State Mineralogist's Report it was listed as having 10 stamps and 6 pans. The Territorial Enterprise reported in 1871 that the mill was installing 10 Parke pans for purposes of working tailings. The 1871-72 State Mineralogist's Report listed it as having 12 stamps and a 25-ton capacity but to be inoperative. In 1873 it was refitted to work tailings exclusively, with a capacity of 30 tons of tailings a day and apparently operated in the 1880s (Comp, 1980; Lord, 1883, pl. 3; SMR, 1869-70, 14; 1871-72, 100; TE, 1871, June 8, 3:1; 1873, Apr. 2, 3:1).

Weston & Co. Mills: Situated in lower Gold Canyon approximately 1 1/2 to 2 miles above Dayton and originally known as Van Horn & Co.'s Mill, which Kelly's 1862 directory described as a water-powered mill with 6 stamps. Kelly's 1863 directory listed it as the Weston, Whipple, and Simon Mill. There were two mills in close proximity that went by the name of Weston & Co. Mills. Weston & Co. Mill No. 1 was a water-powered mill reported in 1865 to have 10 stamps and 6 pans, to use 3 cords of wood per week, and to process 3 tons of ore a day from the Enterprise Mine. In the 1866 State Mineralogist's Report it was listed as having 10 stamps and 8 tubs and processing 11 tons per day. The Weston & Co. Mill No. 2 was a steam-powered mill reported in 1865 to have 15 stamps and 9 pans, to use 26 cords of wood per week, and to reduce 20 tons a day from the Enterprise Mine. In the 1866 State Mineralogist's Report it was listed as having 15 stamps, 9 Wheeler pans, and a 14-ton-a-day capacity (Bancroft, 1862, map; GHN, 1865, June 5, 3:2; Kelly, 1862, 202; 1863, 364; SMR, 1866, 149).

Osgood & Co.'s Mill: Lower Gold Canyon mill reported to be located at the junction of Holmes & Logan and Dayton roads. Kelly's 1862 directory reported that it had an 18 horsepower engine, 8 stamps, and a main building measuring 35 x 95 feet. It used the Bertola process, employed 12 men, and Osgood and Chapin were its proprietors. It was also

Knox

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REPORT

OF

J. ROSS BROWNE

ON THE

MINERAL RESOURCES

OF THE

STATES AND TERRITORIES WEST OF THE ROCKY MOUNTAINS.

PUBLISHED BY H. H. BANCROFT & CO., SAN FRANCISCO, CALIFORNIA.

Tabular list of mills crushing ore from him

The Comstock lode during the year 1866

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STUREY COUNTY:	Haggin & Tevis	Lower Gold Hill	1861	\$35,000 \$2,500	Almin - n											
Atwood's Bay State	George Atwood	Flowery (Six Mile Creek) American Flat	1601	35, 080, 122 40, 007 52		36	15 16 23			3.2					43 43 6	\$13 uij
Bowers'	J. B. Dickenson Crown Point G. & S. M. Co. New York & Nevada M. Co.	Crown Point Ravine, (G. H.). Virginia. Crown Point Ravine, (G. H.).		100,000,22 75,000			20 13	{ 10-600 } 10-700 }	9	70					4 8	14
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Gold Hill Gould & Curry	Gold Hill Q. M. & M. Co	Lower Gold Hill	1860 1860	80, 000 21 30, 000 22		60 45	16 14	650 { 6-750 } { 8-600 }	9 7}	80 84	,				8	15 14 14
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Petaloma (1)	O. S. Carvill Sharon & Co Greely Bros	Virginia. Lower Gold Hill: do	1863	50, C00; 75, 900, 25 30, 000;		80	22 30 10	650 700	10	72					6 8	14
Pidte !! Rhode Island Rigby's (1)	M. Livingston Crown Point G. & S. M. Co. Rigby & Co.	do Gold Hill American Flat	1863 1862	25,000 200		60 (1) 150	20 25 10	6ō0 650	10 10	80 80					3 3 8	14 14 14
Rogers's (1). Sapphere in Simosoce.	Rogers S. M. Co W. S. Hobert A. Bassett & Co C. C. Stevenson	Seven Mile Cañon Lower Gold Hill Seven Mile Cañon		25,000 345 60,009 61 35,000 35		45	16 16	750	9	80					4 5 5	-131
Stevenson's (1) Succosi(1) Summit	O'Neale, Rule & Co Mason, Carville & Wright	Gold Hill Lower Gold Hill Virginia	(1)	15 0004 50:085 # 5 50:000 - 2		(2) 8 20 20	500 625	6	76					2 1 . 6	14
Unior :-Winfield	Wm. Kidd L. A. Booth	Gold Hill	1861	25,690 (25,600) 80,000 (25,600)		40	14 18	{ 10-650 } { 4-500 }	10	60					6 2‡	14
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LYON COUNTY.			:						-				.8			4
Bacon Bardsall & Carpenter Cole & Co	Lowe & Fair Birdsall & Carpenter Cole & Co	Silver City Dayton Johntown	1863 1865 1864	855,000 (1)110,000 10,000		60 20	20 30 5	720 613 480	9	75 85	Overshot	50			8	\$1.3 16
Confidence Dayton No. 1 Dayton No. 2 (1)	Confidence M. Co	Silver City	1861 1861 1864	35,000 35,000 50,000 55,000 40,000 55,000		35 (1	1) 12	900 600	10	65 75	2—central discharge	51 1	12 1	1, 500	5 1	10. 8 1
Dåpey Eagle Eastern Slöpe	Daney M. & M. Co	3 miles from Dayton Silver City Below Silver City	1863 1864 1862	70,000		60 45	15 15 5	550 . 400 .			Overshot	37		100	5 * 6	.
Eureke Exceksior Franklin	Wheeler, Hurd & Dunker.	Carson River, near Dayton Johntown	1861 1861	100,000 75.5. 25,000 75.		60 40	12 20 10	650 650	10		Turbine		?	2,.500	6 3	11
Gold-Callon Reduc-	Wm. Sharon, agent		1861 1861	40,000	Marie Sala	30	10 15	600 700	9	75	Central discharge		. 2	2, 500	2 6	12)
Golden Eagle Illinois Imperial (Rock Pt)	O'Neale, Rule & Co. Wm. Sharon, agent. Imperial M. Co.		1861 1864 1861	30 (00m) 259 (00m)	Amina valer	40 30	10 20	850 400 (16-600)				1 14 2			3 1 5	10.
Island	O'Neale, Rule & Co Hirschman & Co Ophir S. M. Co	Gold Cañon, near Dayton	1862 1865	40 960 Table 6 090 April 6 0	A COLUMN TO THE	50 25	56 10 5	40–550 } 720 . 450	81		?—Overshot	2 4.5	1	3; 600	6 1 4	10
Ophir (New)	Hentsch and Berton	Carson River Below Silver City Silver City	1864 1861 1861	75 900 40 000 900		40 45 45	24 16 15 12	650 650 700			Purbine	32 3 10 1	4	200	6	10
Sacramento (1) San Francisco Swansea	Charles Schad W. Sharon, agent		1861 1861	40.606 50.000 2 40.663 	Section visites -	10 30 40	12 10 12	750 650			Central discharge	10 *	i,	100	5	'
						2901	12.				•••••••	ا				

Tabular list of mills crushing ore from mines

Tode during the year 1866—Continued.

	Tabular	list of mills crushing of	rc jro	m m		tock lod	e auri	ng the y	GU(" 1	000						
				0. 20 00 00 00 00 00 00 00 00 00 00 00 00					PA	NS.			·			per
Names.	Owners.	Location.	When built.	Que capacity:		adm end promoving the one	Tabs.	Квок.	Wheeler	Աерыгп.	Varnoy.	Settlers.	Agitators.	Brenkers.	Grinders.	Crushing cspracity nionth, tons
				<u>.</u>												
STOREY COUNTY.				1 60						. 8		4				750
Atlas Atwoods Bay State Bowers Central Crown Point (1)	Haggin & Tevis George Atvood. Bay State Mill Co L. S. Bowers J. B. Dickenson Crown Point G. & S. M. Co New York & Nevada M. Co.	Jower Gold Hill. Flowery (Six Mile Creek) American Flat. Crown Point Ravine, (G. H). Virginia. Crown Point Ravine; (G. H). Gold Hill.	1861	25 20 35 25 12 8 20		250 250 13, 100 101 100 75 2 -850	6	26 (2) 30 8	14	(2) 4		(2) 4	1 1			1,400 750 670 250 600 415
Comet (1). Douglas (1) Eclipse Eclipse Empire State Empire No. 1 (1) Empire No. 2 (1) Ecliptian Ecliptian Ecliptian	C. S. Wheeler Eclipse M. & M. Co	Lower Gold Hill Gold Hill Seven Mile Canon Virginia Lower Gold Hill Gold Hill Seven Mile Canon	1862 1860 1860 1860	16 25 15 30 33 17		75 100 300 81 300 225	(1) 5	(1) 20	2	39	3	6 4 21	3		2	700 700 *900 1,000 475 3,500 400
Hoosier State Imperial Pand's Mariposa Maryayille (I) Ogdén Pacific	Olark & Hearst Imperial S. M. Co Charles Land. J. V. McCurdy O'Neale, Rule & Glasier O. S. Carvill. Sharon & Co	Virginia Lower Gold Hill Seven Mile Cañon do Lower Gold Hill Virginia Lower Gold Hill	1862 1860	13 30 30 15 18 20 50		4 200 300 150 75		(1) 24 74 2	10 .6 12 15			(2) 3	2	(B) 1	2	1,100 1,000 600 500 1,000 1,305 300
Petaluma (1) Pinte (Rhode Igland (Rigby's (1) Rogers' (1) Sapphire	Greely Bros M. Livingston Crown PointG. & S. M. Co. Rigby & Co. Rogers S. M. Co. W. S./Hobart A. Bassett & Co.	do do do Gold Hill American Flat Seven Mile Cañon Lower Gold Hill Seven Mule Cañon	1863 1862 1862 1861	12 40 50 12 12 28 25		250 400 150 250		(2) 13	(1) 4	12 8		(1)	2 1	(1) 1	1	1, 200 1, 350 400 360 850 700 150
Stevenbou's (1) Steed (2) Summit Union Winfield	C. C. Stevenson O Nesle, Rule & Co Mason, Carville & Wright. Wm Kidd E. A. Booth	Gold Hill. Lower Gold Hill. Virginia Gold Hill. Seven Mile Cañon.	(1) 1861	26 35 14 30		13.1 15.4 30.0 20.0	14	7 305	11	9:	_!		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(B) I	1 8	600 900 400 1,000 26,820
Total33				.040		5, 380 503 mills		=	=		_	=	-	-	-	
Bacon Birdsall & Carpenter Cole & Co Confidence Dayton No. 1	Cole & Co	Silver City	1863 1865 1864 1861 1861 1864	30 75 5 14 20 30					20			(2) 1 8 (2)	2	2 (B) 1 3	1	1, 900 125 650 500 800 500
Dayton No. 2 (1) Daney Englis Eastern Slope Eureka Excolsion Tranklin	dodo Daney M. & M. Co Stevenson, Winters & Co. Whieeler, Hurd & Dunker. John Briggs. Wm. Sharon, agent.	do 3 miles from Dayton Silver City Below Silver City. Carson River, near Dayton Johntown Carson River, near Dayton	1863 1864 1862	20 1 20 22 18 16			\$1	5	8	• •	6	(1)	3 5 1 2	2 (1)		40 550 1,100 530 500 1600
Gold Canon Reduc- tion Works. Golden Eagle Hilinois Imperial (Rook Pt.)	Wm. Sharon, agent O Neale, Rule & Co Wm. Sharon, agent	Silver City Carson River, near Dayton do do do do do do	1861 1861 1864 1661 1862	25 18 18 90 19	(E)		(1)	(1)	4		6	(1)	1 2 7 3	3 3 (B) (2)	1	500 500 \$2,400 500
Island Monitor Ophir (New) Phœnix No. 1 (1) Pioner (1) Sacramento (1) San Francisco	Hirschman & Co. Ophir S. M. Co. Hentsch & Berton Sheldon & Hickok Hunt, Woodruff & Co.	Gold Cañon, near Dayton Carson River Below Silver City Silver City Johntown	1865 1864 1861 1861 1861	3 40 20 23 18 14				7		2	3		3	1		1, 200 5:0 550 550 550 600

Soon will be 1,200 per month.

†750 tons per month; October 15, 1866. ‡Now 2,800 tons.

NOTES ON MILES.

STOREY COUNTY.

Bowers (1)—Paid this for 5 months daly; has been idle four months; new runding own water; (3) 5-foot pans.

Central (1)—To Virginia and Gold Hill Water Companies; also, pays

Company

Company

(2)—Hopbuin and Peterson's, working 500 tons per month wet; four furnaces of

bards, working 170 tons dry.

Cryton Pant (1)—Just dismantled; engine used to drain mine.

Coinct (1)—Been job for seven months; just started again.

Bouglas (1)—10 inch cylinder, 30 inch strake, 26 plain pans.

Emairs No. 1 (1)—Increasing stames to 21: capacity to be 40

Dinglas (1)—10 inch cylinder, 30 inch strone, 20 piam paus.

Empira Vo. 1 (1)—Increasing stamps to 21; capacity to be 40 tons per day; to emp

Empire No. 1 (1)—Increasing stamps to 21; capacity to up to 16 men. 27 Wakelee pans.

Empire No. 2 (1)—Concentrators and two stamps for breaking.

Empire State (1)—Africas pans.

Gold Hatt (1)—Gifoot title...

Hoosier State (1)—With steam chambers.

Land's (B)—Throughout the table designates Blake's breakers.

Manyosa (1)—Also one prespecting stamp; (2) large.

Manyosa (1)—Also one prespecting stamp; (2) large.

Manyosa (1)—Energi.

Partic (1)—Energy. Tarrice (1)— Darge.

'Belaluna (1)—Stumps being increased to 16; capacity to 26 tons per day: men word to five cords; adding eight improved Wheeler pans, four settlers and one agrication of flute (1)—8 foot settlers.

Rupde Istand (1)—18 inch cylinder; (2) 7-foot pans.

Rigby's (1)—One extra pan and settler for tailings and one barrel.

Righy's (1)—One extra pan and settler for tailings and one barrel.

Rogers's (1)—Not running for four months.

Saphira (1)—Wheeler.

Strange (1)—Improved.

Stepenson (1)—81 inch cylinder; (2) Howland's rotary battery; can crush seven too.

Succor (1)—24 Wakelee flat bottomed pans.

Summin (1)—Burnt and rebuilt in 1863; (2) small pan and settler.

LYON COUNTY.

LYON COUNTY.

Bitdaall (1)—Mill. \$110,000; ditch, \$40,000; total, \$150,000.

Carpenter (2)—Large-sized Wheeler.

Bhyton No. 1 (1)—Four of these for prospecting; (2) 8-foot settlers; (3) Knowle had playton No. 2 (1)—Two roasting furnaces.

Baylon No. 3 (1)—Two roasting furnaces.

Baylon No. 3 (1)—Enge.

Lurcha (1)—Break 80 tons per day.

G. Reduction Works (1)—5-foot pans.

Imperial Rock Pt. (1)—7-foot tubs and settlers; (2) breaker, large size.

Pramix No. 1 (1)—Eight tubs and wheeler pans.

Pioneer (1)—15 tubs and Wheeler pans.

Sacramento (1)—12 7-foot iron pans.

Sacramento (1)—12 7-foot tubs and one prospecting battery and pan.

Trench (1)—16 flat 7-foot pans, one excelsior and two Wheeler and Randall pans.

Weston's (Steam)—(1)—Worked but about 1,000 tons of Comstock ore this year; family the steam of the st about \$3 per ton.

Weston's (Water) - (1)—Six flat-bottomed pans; has run but little this year for want of

ORMSBY COUNTY.

Merrimae (1)—Also, one prospecting battery and pan; (2) large.

Meridan (1)—Four furnaces and 10 barrels.

Vivian (1)—Hanscom's.

WASHOE COUNTY.

Manhattan (1)-16 pans.

Mannatium (1)—10 paus.
Ophir (1)—Working but 36 stamps—Freiberg process—nine furnaces.
Reduction Works—24 amalgamating barrels.

*Washoe Valley (1) - Wheeler 12-feet breast; full capacity about 300 horse power. Reduction Works—40 stamps used for Freiberg process, and 20 for wet; eight furning 20 burrels for dry process; four Wheeler and Randall's pans for wet; four incre Virial to be introduced. to be introduced; (2) Blake's improved saw.

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pastoning at the Opera will personal the Decra will personal the Decra will personal the Decra will personal the Decra the Evening.

The Decra this personal the Evening will personal the Evening appear in a sense of sense denotes, burden we have no hesitation that the talent of the personal question Buy a sense help the gallant will be personal to the gallant of the personal transportation of an addi-

Mills in Lyon County.

Believing that a list of the mills of this county, with a brief note of their capacity, would be interesting to the readers of the Sentinel, both at home and abroad, below we pussent such a list in as condensed a form as passible. Two or three of the mills were not running when we visited them, and we are therefore unable to furnish the particulars in connection there with. We will refer to such at some other time. The business of these mills would thake a very handsome footing up at the end of the year.

Drifts Gate Mill—Henry & Co., proprietors. Bates Henry, Superintendent; steams power, twelve stamps, ten pans; ten hands employed; four cords wood used per day; eight tons, quartz crushed per day.

Proncer Mill—Sheldon & Co., proprietors; d. A. Todman, Superintendent; steam power, fifteen stamps, twenty seven pans; twelve hands employed; four and a-half cords wood used per day; twenty-two tons quartz crushed per day, from the Alleghany mine.

Sherman & Co.'s Mill—Sherman Bros., proprietors; Sherman & Bovee, Superintendents; water power, five stamps, two pans; two bands employed; one cord wood used per week; four tons quartz crushed per day, from the Occidental mine.

Eagle Mill—R. T. Mullen, proprietor and Superintendent; water power, five stamps, two pans; two hands employed; one cord wood used per week; two tons quartz crushed per day, from the Overman mine.

Bacon Mill—Bacon M. & M. Co., proprietor; W. F. Johnson, Superintendent; steam pawer, twenty stamps, seventeen pans; fifteen hands employed; six cords wood used per day; thirty tons quartz crushed per day, from the Bacon mine.

Sparrow & Trench Mill—Trench & Co., proprietors; D. L. Hastings, Superintendent; steam power, twenty stamps, fifteen flat and two Wheeler & Rendal pans, seven more of which will be added in a short time; fifteen hands employed; six cords wood used per day; thirty tons qualitz crushed per day; from the Spenber & Trench mine.

Gald Canon Reduction Works—Collins & Co., proprietors; steam power, twenty stamps, sixtern pans.

Burtoli Mill - Eight stamps and eight

Eastern Slope Mill.—Ed. McLean, proprieter, C. W. Tozer, lessee; L. Hudgin, Supermit indent; steam power, sixteen stamps, (with a working capacity of twenty common sixed) six pans; elevenimen employed; five and a half cords wood used per day; twenty tops quartz crushed per day, from the Challeage mine.

Pownix Mill, No. 1.—J. C. Corey, lessee; A. K. Vanderveer, Superintendent; steam power, sixteen stamps, six pans; twelve men employed; four and a half cords woods used per day; twenty-two tens quartz crushed per day, from the Crown Point mine.

Phanix M., No. 2.—Under the supervision of the same parties as the Phanix No. 1; twenty stamps, thirty-four pans; eighteen men employed; six and a half cords wood used per day; thirty tons quartz crushed per day, from the Crown Point mine.

Johns, Superintendent; steam power, fourteen stamps, twenty-two pans; ten men employed; five cords wood used nor dan den emMILITARY garrisons have been established at Gallatin and Brookhaven. Miss., for the protection of the people, who are enjoined to be peaceable. All persons remaining in arms are declared to be outlaws.

GATHERS THEM IN.—The pensioners of the old Revolution have got down to four. Death has packed all the rest off on his body back, and set them down in Heaven.

Josh Billinos says. "a reliable set of bowels is of more value than any quantity of brains."

Dr. J. F. Gibbon.—This celebrated physician has returned to San Francisco after an absence of a year, during which time he has vis ited the prominent hospitals in the United States, England, Ireland, Scotland and France, and having carefully studied the different modes of treatment in these establishments, comes back with full knowledge as to proper adoption of them in in the effecting of cures here. He has resumed the practice of his profession at No. 617 Kearny, street, where his old patients will find him, and those who are suffering from ills which his practice will allow him to cure. His card will be found in another column.

my 15.3m

The Remarkable Properties of Brown's Bronchial Troches have been thoroughly tested since first introduced. The demand for them has stea ily increased, and purely upon their own merits they have found favor with those who, from Pulmenary, Bronchial or Ashimatic complaints, require them. For Coughs and Colds they are efficacious. my12

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No. 43 SOUTH C STREET,

Four Doors from Taylor street, Virginia,

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FOR SALE:

Acids, Blue Stone, Copperas, Oils, Paints, Sal Ammoniac, Drugs, Medicines,

Glassware, Hostetter's Bitters, Herbs, Patent Medicines,

Varnishes, Crucibles, Perfumery, &c.

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Indiana compa a The Juge term of has the old From Ludrick Methet com-The structure Judge Heick pre-Timia fine mutions Were heard. ass a main went to empannel a was due which will probably not be managed and day and account of some ----

Recordmangine warnistenered juetice this mornis the legister one names. Gross Catter, agis a select the same for disturbing the A was fire beiget. John Die, arrested bright of the police paid costs will be tried this branch of the police employed; four and a half cords woods used rer dar; twenty-two tons quartz crushed per day, from the Crown Point mine.

Phornix M., No. 2.- Under the supervision of the same parties as the Phonix No. 1; twenty stamps, thirty-four pans; eighteen men employed; six and a half cords wood used per day; thirty tons quartz crushed per day, from the Crown Point mine.

Swansea M.-J. Tregloan, proprietor; Sam Johns, Superintendent; steam power, fourtern stamps, twenty-two pans; ten men empinyed; hve cords wood used per day; twenty time quartz crushed per day, from the Empire

Dodge M.-Was closed, and we were unable to gather the facts.

Excelpor M.-J. Briggs, proprietor; J. Forbes, Superintendent; steam power, eight stamps, twelve pans; nine men employed [three cords wood used per days ten tons sartz crushed per day, from the Yellow

Sacramento M.—Bacon, Woodruff, Hunt's Moore, proprietors; J. W. L. Hunt, Superintendent; steam power, twelve stamps. twelve pans; twelve men employed; four and a half cords of wood used per day; eighteen tons quarts crushed per day, from the Belcher mine. Cole à Co.'s M.-Cole & Co., proprietors; C. F. Brant, Superintendent; water power,

one and a half cords wood used per week; three tons quartz crushed per day, from the Imperial mine. Monitor M .- Hirschman & Mayo, proprietors and Superintendents; water power, five stamps, five pans; four men employed; two

five stamps, four pans; five men employed;

cords wood used per week; five tons quartz crushed per day. Weston & Co.'s M .- Weston & Co., proprietors; water power, ten stamps, six pans; four men employed; three cords wood used

per week; three tons quartz crushed per day, from the Enterprise mine. Weston & Co.'s Man Proprietors as above; steam power, fifteen stamps, nine pana; eight men employed; twenty-six cords wood used per week; twenty tons quartz crushed per day, from the Enterprise mine.

Eureka Mill-Durker, Hurd. & Co., pro-prietors; M. S. Hurd, Superintendent; water ower, twenty stamps, ten pans; eleven men employed; one cord wood used per day; twenty tons quartz crushed per day, from the Yellow Jacket mine.

San Francisco M .- Schad, Dasher, Bremen & Itgen, proprietors; C. Schad, Superinterident; water and steam power, ten stamps three pans; ten men employed; one cord wood used per day; fourteen tons quartz crushed per day, from the Yellow Jacket

Daney M.—Daney Company, proprietors; H. B. Truett, Superintendent; steam power, ulteen stamps, filteen pans; fourteen men employed; six cords wood used per day; twenty-five tons quartz crushed per day, from the Savage mine.

Atlantic M.—Treglone & Co., proprietors; G. W. Cook, Superintendent ; water power, two arastras; two hands employed; three tons quartiterushed per day, from the Gray & Coak mine.

Franklin M.-Treglone & Co., proprietors; Wm, Johns, Superintendent; water and steam power, ten stamps, nine tubs and pans; ten men employed; one cord wood used per day; twelve tons quartz crushed per day, from the Yellow Jacket mines?

Island M.—Belonging to estate of Levi

Hite; H. L. Robey, Superintendent; water power, ten stamps eleven tubs and pans; eleven men employed; three cords wood used per week; nineteen tons quartz crushed per

day, from the Savage mine.

Stewart & Winters' M.—Blanding, Superintendent ; water power, ten stamps.

New Ophir M.—Ophir Mining Company, proprietors; steam nower twenty-four

FOR SALE: My4m

Acids, Blue Stone, Copperas, Oils, Paints, Sal Ammoniac, Drugs, Medicines,

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Varnishes, Crucibles, Perfamery, &c.

PERFUMERY:

The largest and finest assortment of

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Etc., to be found on the Pacific Coast, from the Laboratories of Lubin, Penaud, Celle Bros. Also from the most renowned English and American Perfumers.

BRUSHES:

Vivory, Buffalo Horn, Mother of Pearl, Ma-hogany, Sarin Wood, etc. carved and plain; Hair, Flesh, Hat, Infant, Cloth, etc.

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C. M. CORNELL, Graduate of the Philadelphia College of Pharmacy. (Class 1848.)

A guarantee is offered that Prescriptions and

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STEINWAY & SONS

Were Awarded the First-class Prize Medal

-AT THE-GREAT INTERNATIONAL EXHIBITION Held in London, 1862,

OR POW REUL, CLEAR, BRILLIANT and s. spathetic tone, with excellence of

There were 269 Pianos entered for competition from all parts of the world. A constant supply of these instruments to be

tound at DALE & CO.'S, VIRGINIA,

They having been appointed sole Agents for the the State of Nevada. Pianos to rent, tuned and repaired. my25-1m.

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Shop Adjoining Sacramento Wagon Shop.

AVING RENTED THE SHOEING DEpartment of the Sacramento Wagon Shop, I am now prepared to do all kinds of borse shoeing promptly and to order. Having made Horse Shoeing my exclusive business for many years, I will not go away dissatisfied. Try me.

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FOUNDRY ASSOCIATION:

Notice to All who May be in Want of Castings and Machinery!

THE EMPLOYEES OF THE PIONEER Foundry, having leased the same, most respectfully announce to the public that they are now prepared to receive orders for Castings and Machinery, of all descriptions. All orders will be

filled with promptness and dispatch;
A. J. TYPALL, Superintendent
Gold Hill, Oct 20 1264.

FIEBUSH & DURKEE,



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BIENNIAL REPORT OF THE STATE MINEROLOGIST.

REPORT OF THE NEVADA

1869-1870

Within the past two years twenty thousand tons of ore, yielding on an average \$17 per ton, have been obtained from this mine, nearly all from the upper levels. The deepest openings are eight hundred and fifty feet below the surface. At this depth the vein is nearly barren, showing only traces of gold and silver.

LUCERNE MINE.

This mine is situated near Devil's Gate, Silver City, southeast from Gold Hill. It is opened by a shaft and tunnels to the depth of three hundred feet. The vein is well defined and the walls have clay linings? The ore produces on an average \$10 per ton. The bullion assays \$3 50 per ounce in silver, and \$6 50 in gold. The ore is easily reduced, and the mine is worked without difficulty. The vein dips east about 45°. The country rock on the west is granite; on the east it is propolite.

WALLER'S DEFEAT, ST. LOUIS, SUCCOR,

And other mines are on the same vein, and are worked very similarly to the Lucerne, and have the same characteristics and productiveness.

LYON COUNTY.

The natural resources described in my last report as peculiar to this county, have undergone but little change. Some developments have been made, but the results are not particularly marked. Public schools and churches have been prospered, and some improvements are perceptible.

The official returns fix the popular vote, at the last general election, at six hundred and thirteen, being two hundred and eighteen less than the

The mines in Spring Valley District, three miles west from Dayton, vote cast two years ago. have recently received some attention—several abandoned claims have been relocated, and a mill with ten stamps is being erected.

In Devil's Gate District, ore of a low grade is being extracted from the Hope, Buckeye and other mines. These mines were never developed to a great extent, and will probably produce large quantities of ore.

Owing to the fine water privileges afforded by the Carson River, and the facilities of access to the mines, principally in Storey County, there are a large number of mills in Lyon County.

The Atlanta has ten stamps and six pans. The Birdsall has thirty stamps and forty pans. The Bacon has twenty stamps and ten pans. The Carson Valley has twenty stamps and ten pans. The Daney has twenty stamps and ten pans.

Dayton Reduction has six pans. Devil's Gate has twelve stamps and ten pans. Excelsior has ten stamps and twenty pans. Eureka has twenty stamps and eight pans. Eagle Mill has two pans and four arastras. Franklin has ten stamps and four pans.

Island has ten stamps and four pans. Illinois has twenty stamps and six pans. Keystone has five stamps and six pans. Kelsey has fifteen stamps and six pans. Pioneer has fifteen stamps and ten pans. Phœnix has fifteen stamps and ten pans. Rock Point has fifty-six stamps and forty-three pans. Swansea has twelve stamps and ten pans. Sacramento has fifteen stamps and eight pans. San Francisco has ten stamps and eight pans. Sherman has five stamps and four pans. Tailings Mill has two pans. Woodworth has twenty-four stamps and twelve pans. Winter's has two stamps, two pans and two arastras. Weston has fiften stamps and nine pans. French has twenty stamps and eighteen pans. The copper mines, twenty-five miles southeast from Dayton, are not : mermal-lessus se l'él l

This tunnel was commenced in 1869, and has been prosecuted with commendable energy. It is run westward from the face of the foot-hills north of Dayton, so as to intersect the Comstock ledge at right angles at the depth of two thousand one hundred and seventy-two feet. It has been driven sixteen hundred and fifty feet. A stream, affording about twenty-five inches of water, flows from it. No valuable veins of ore have as yet been found.

It is proper to state that a large number of the mills are not running.

the supply of ore having ceased.

CHURCHILL COUNTY.

There has been but little progress in the developments of the natural resources of this county within the past two years. The completion of the Central Pacific Railroad withdrew the travel and transportation almost entirely from the Overland Mail Road; consequently business ceased, and many of the stations along that road have been abandoned. The agricultural lands along the Carson River and about the Carson Lake and Sink have produced well.

The popular vote of the county at the late general election was eighty-

seven; sixty-four votes less than were cast in November, 1868.

The soda mine, near Ragtown, has been opened to the depth of twelve or fifteen feet. It is situated in a small basin on the southwestern border of the desert surrounding the sink of the Carson and Humboldt Rivers. There is a pond or small lake near by, perhaps three quarters of a mile in length and from a quarter to half a mile in width, and said to be of great depth.

The water collects in the soda basin during the rainy season, and afterward gradually evaporates, leaving the soda beautifully crystalized over a space of from one to two acres in extent. From the developments recently made, it seems that this deposit has an unknown depth, and consists

necessary to sink several hundred feet further to obtain the same el. Powerful hoisting works have been erected at each one of the sts. In No. 2 a large amount of water has been encountered. When pumps are allowed to stop it rises to within three hundred feet of surface. A large machine shop has been erected at Sutro for the nusacture of all the machinery to be used by the company. There is here a store supplied with everything necessary for use at the difent works. These are issued as they are needed. The formations hugh which the tunnel has passed so far, are: for the first seven hunand fifty feet, conglomerate; then trachyte three hundred and hty feet; after this a belt of clay one hundred and fifty feet; and m comes one thousand seven hundred and fifty feet of porphyry; ain three hundred and ten feet of trachyte. It is calculated that the enel will be completed to the Comstock lode in from two to two and a If years from the present time, providing no unlooked for obstacles met with in the prosecution of the work.

MILT.S.

The following list of quartz and tailing mills was made by Mr. George fradden, County Assessor:

Name.	Situation.	Capacity,	Stamps.	Condition.
Jovil's Gate: Joneer Jacon Jirench Jorn Jacker John John John John John John John John	Silver City Gold Cañon Gold Cañon Gold Cañon Gold Cañon Gold Cañon Gold Cañon Carson River	120 40 48 20 300 25 300	12 15 20 20 10 15 5 10 10 12 12 12 10 Tailings. 60 20 24 10 Failings. Cailings. Cailings. Cailings. 56 10 15	running idle

EVADA 1871 \$1872

DEVIL'S GATE DISTRICT

Is situated in Gold Canon. Silver City is about its central point mines here were worked several years ago, but for a long twere idle, and some of them abandoned. Work, however, resumed here lately, and the prospects of this district never more encouraging than the present.

DAYTON.

This mine is located in Silver City, on the south side of the The old works on this mine are a tunnel, in which a shaft was a hundred feet. A new shaft has been started, which has reached of one hundred feet. Now steam hoisting works are to be erect it in the Spring. Ore from this mine is extracted in sufficient que to keep the Atlanta Mill—ten stamps—constantly running. The of the earliest locations in the district. Nothing was done on number of years. During the past Summer work was resumed—works cleaned out, and a new shaft commenced.

BUCKEYE

This mine is located one mile east of Silver City, in Long's Rav is also one of the old locations. Steam hoisting works have been here, but everything was abandoned, and nothing done for a long Two years ago work was resumed, and new steam hoisting work erected. An incline is down a distance of six hundred feet. Two Horn and Hope, each ten-stamp, are supplied with ore from this Water in considerable quantities is found, requiring an eight-inch to keep the mine clear. This water is carried by flumes around to City, and supplies the Bacon and Trench Mills.

COOK & GEYER.

This mine is located about three quarters of a mile north of City. A great amount of work was done on it last Summer, and to obtained here kept the Franklin Mill running. It has been idle fast three months, but work will soon be resumed again.

DANEY.

This mine has been abandoned. Some good ore was here ner surface, and worked out years ago. Since that time hundreds of sands of dollars have been expended in prospecting for other bod ore, but nothing of any consequence has been found. Work has stopped and renewed again several times. During the excitement of Spring the owners were again inspired with the hope of finding thing in this mine, but after several months of work they have given and will remove the hoisting works and other material of value

Phenomery (many and the property of the proper AT DESCRIPTION OF THE PROPERTY the complete come that they must be that the parties of the complete comple Officers are no quarter made in the country which they control to perform on providing the performance of the Country and the performance of the Country and t Of a Limit of of Total supplies of a Limit o ing inducements to the y rewarded by the rich E STATE OF THE STA of the Pacific Railroad de antice county is after The wife of the yet for a trace of the control of t Oats, bushels of the county is com-Indian corn imale on wish information l This fact is partially explanaed by the many Potstoes, busbels. modern improvements in one among which are the following. The imperial diver Maing Conctor of the country ondern posters There which the locations were rank. Back share of 200 feet on one lode is so independent, undivided Respectfully ye Daur's mill blacks mand of Dayton, on Carson 7E / - 28 1 1/21/1868 1 claim, not liable to assessments when other intives; size; Carpenser & Birdsail's mill, situate re covered with a luximmediately south of Dayton, propelled by water, terested perties are working the lode. It was in this service. Shortly after the discovery of the Pairsparst consisting of 30 stamps, with all the modern imraid to bave been die mines companies from the frust parchased conprovements in the way of pans etc. being deci-Red the Goose Creek trolling interest in some of the value and to those, especially to W. B. Raymond, Esq., of New York deally the best power and mill seat in the county; slee, the Joseph Trench mill in Silver City, and within 150 miles of Hon S. H. Mark especially to qualities are dir for the energy displayed Sir: Since the date many other raffls, will compare with any in the State, etc. A list hereto attached will give the n the statement above. so far in the development of our mines. The he southern part alone this county has bee Pioneer Company, Superintendent W.R. Raymond motive power, number of stamps, espacity, value, sht. There are many by the creation out working the lode Dinots; situated on Silver r suitable for the pronames of owners, etc., of each mill: Mountain and running south 63 deg. Notwithstanding thi A LIST OF ALL THE MILE OF THE COUNTY. grain and vegetables Dirdsall & Carpeniar, Birdsall & Corpeniae procompany is also in possession of a five stamp resources have mad part of the county, is mill, put up at Hiko, 14 miles from the mine. The mill is not working it present, it being fur priesure; Carson river south of Dayton; assessed 210. There was cultipeat year, owing m 72]ne, \$120,000; water power; 30 stamps; 12 during the past year. nished with a wet crusher; meats in the centr berides venetables auf. the district must be subjected to dry crushing the rebellious ore of county. Many new Darton milie; Winters, Robinson & Co., Carroducts of the soil are and rossing. The the two pans of the mill are now river south of Dayton; seesand value, \$60; and large and valu aly supply our maneergon topulation and levade will be sup-Whocler's A second lode the Indians is also 000; steam power; 15 stamps; 10 pans opened. owned by parties from New York city; the Pab-Our assessment i Dayton mills; Winters, Robinson & Co., Car-Company SuperMining Company Supertaiendent son river south of Dayton; assessed value, \$10,-\$1,990,884 22, being or grain in the state. James Ostrum. Out of this lode they are taking 000; water power; 15 stames, 10 pans.
Ophic; Bank of California, Carson giver south of last year, the tax in the county about large quantities of very rich ore from a depth of levy being \$2 90, in illy buriey, which sold of Dayton; sassesed value, \$60,000; water power; 20 standle, 8 pans.
Franklin, Bank of California; Carson river only a few reet. The company is putting up a ten-stamp mill also at Hike, with dry company cents on each \$100. tive cents per pound; The tex derived in retabies, such as potaten-stamp mill also at theo, with dry crusters and five reasting furnaces.

The Alameda Mining Company, Superintendent W. Fieming is interested in the List lode, a vein of excellent character, situated on the west slope of Mount Irish. The vela was successfully proposed by an inclined shaft, which follows the clip of the lode and is now to be put in working. se follows: t prices imaging from Quarter No. south of Dayton; assessed value, \$45,000; waterrodant Mills and chy Dec 11, 1366 . . 2,056 Island; Bank of California; Carson r ver south from \$8 to \$10 per March 31, 1867 ... 1,914 of Dayton; assessed value, \$25,000; water power; June 30, 367 1,767 Sept 30, 1887 1,576 10 stamps; 6 pens. Hard s; Hurd, Ball & Co.; Carson river south 224 horses, 269 mules, вер, 277 води. This pax creates n suspe. The same company constructed at Logan of Dayton; assoured value, \$40,000; water power; rest and permanent bus areawo illui ino Springs, on the cast slope of the mountain, un of buildings and 20 stumps; 8 pans. unoqually and unjust Daney; Bank of California; Carson river southand under the management of Dr. Congar a series ery have been placed of smelting furnaces for the benefit of the lodes section, where the co west of Dayton; savessed value, \$40,000; steam; mines in this county. cing the ore is so mu currying argentiferous guiena. This enterprise the permanency and power, 16 stamper 8 pens. and the western part proved itself a failure, the veins with argentifer-Mineral Rapids; John Rule & Co.; Carson river, never so flatteting as o is galous being of very inferior nature.

The Crescent Silver Mining Company, tion the law was ro in Dayton; assessed saltie, \$18,000; steam power: Suction production of here is frequently cor 10 stamps; 16 pans of California; Carron river, in sanim bequieveb-eter cent tax upon the p from the East, is in possession of a five stamp mill at Hunfeld vis place near the List lode; with of Austin, viz: the some meta loos taxes Dayran successed value, \$20,000; steam power; in Marmolia, Divise, dry crusher and two roasters, amalgamating in wooden tubs. Only rin a few woods, working was an actual loss 20 Blampa; 5 pans. nd the developments Upon an estimate o Rook Point; Imperial S. M. Co.; Carson river southern parts : f the upon ores for the last ore from the List lode north of Dayton; assessed value, \$200,000; steam rery encouraging infind there were redu The Webster, a very remarkable and promising power; 50 stamps; 32 pans. s ending September extracting and reductive \$500 per ton in gold \$78,800, deducted from loce is owned by Albert Barber & Co., minere; Keystone; McLinn & Co. Gold Canyon wast of a this county, as phe they sunt a shaft outside of the lode in its hang Dayron; ar segged value, \$3,000; steam power; 5 is tons of ore, which ing wall, about 100 feet deep and commenced 8 87 m coin, averag-it will be observed всалира;-6 репя. 51, leaves \$62,249 51 al lately to take out ore. Westen's; Westen & G.; Gold Canyon west of Dayton; assessed value, \$20,000; steam Rower; which reduced to cu Mr. 3 Springer, Superintendent of the Pro pumiled in the bisdollar, is \$82,991 31, u Rata Silver Mining Co., from Illinois, started works few weeks ago by commencing a tunnel ring to the peculiar 20 stamps; 5 pans of \$4,106-90 in coars Weston's; Weston & Co.; Gold Canyon west of Daytom; assessed value, \$1,000; water power; ore the present key. in Springer's Mountain, Captain Dahlgren, much cent upon the true vi to to this section of mines. This is very o interested in Pahranagat district has prospected 10 stamps; 6 pans. sely to the interests upon the miner, and, two of his lodes with great salls action and lately atients; Koueman & Co.; Gold Canyon west of res than in storey will tend greatly to dia seturned to the Rast Dayton; assessed value, \$5,000; steam power;78 if extracting and re-The surface of these mountains, in which are but the most productiv stamps; 4 pans. w tim in gold, while be able to pay it. embeded our silver dres over an area of 30 square Sacramento; J. W. L. Hunt & Co.; Gold Can-yon west of Dayton; sacceed value, \$20,000; 3 \$50 will monrouly. I have collected \$725 miles, is also covered with large quantities of but the geology of wood, offering a welcome facility for the extrathe year, and will prob steam power: 12 stamps; 3 pans. has been so often tion of precious metals. Not very ample is, the I send you inclosed a Excelsior; John Briggs; Go'd Canyon west of phiets that it is use. quartz mills in the o supply of water in the mountains for this impor-Dayton; sevened value, \$18,000; steam power; te is at present only best sources at my con tant work Only a few springs are found, with 10 stamps; 10 pans. county, viz: scarcely more water than is required for domesand superintendents 14 Swanses; Bank of Californis; Gold Canyon savistance, and in most tic use, sno the development of the mines has up west of Dayton; assessed value, \$20,000; steam return the blanks left v to the present time not remedied this defect. power; 16 stamps; 12 pans. 10 stamps You well directed work campet fall to develop in Phere are seven steer Phoenix No. 1; Bank of California; Gold Can-13)--- 13 stami. s with a capacity of from rop west of Deyton; assessed value, \$33000; stoam Down to statute; opens.

Eastern Slope; Simpson & Co.; Gold Cauyon a short time the rich resources of our mines, in . Distantion . perdiem. the value spite of this want of water in their immediate corrier milla. unighbors, at the mining camps of Logan Bilver (anyon and Hatheld's will soon be prospering to \$80 per M. at the mi 1 20 stamps An excellent quality? west of Dayton; assessed value, \$10,000; sfeam When the street of the win power; 16 stamps; 10 pans. 10 sompa of \$15 per M. Metallurgical Works; New York Co ; Gold Chai-PAURANAGAT VALLEY ---... 8 stamps Looking to the east from the nights of Pahran-You west of Dayton; assessed value, 24,000; steam10 stanipa I estimate there were agat mountains the eye will discover in summer 20 atames | Dower: 15 stamps: 5 pane land cultivated this se

		And the state of t	ing. Wind Frank						
8 NAMES) OF STRUCTU			Marketine to the second						
SWANSFA M	IILL, HUMPHREY'S M	T. 1							
	TEES HOHITICE S 14.	I-C-C							
10. STATE MIV						and the state of t			
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11. SITE ADDRESS (STREET				12. EXISTING					CONG. DIST.
Gold Cany	on		•	SURVEYS	MNR DNHL	☐HABS	□HAER-I	HAER	□NPS □CL6
	ŕ				CONF	☐ STATE	COUNTY	LOCAL	OTHER
					IRES (DESCRIBE BELO	(W)			Joiner
14. UTM ZONE EA	STING NORTH	ING	12:2	INTERIOR	INTACT	□ EXTERIO	OR INTACT		DENVIRONS INTACT
			SIGN SCALE	1:24	:62.5			· · · · · · · · · · · · · · · · · · ·	DENVIRONS INTACT
	STING NORTH	1,1,1,10,12,10	8	OTHER		QUA NAM) *
			SIGN SCALE	1:24	1:62.5	77.00			
15. CONDITION, 70	EXCELLENT 71 GOOD			OTHER		QUAI		•	
16. INVENTORIED BY	EXCELLENT 71 GOOD	72 🗌 FAIR 73 🔲	DETERIORATED	74 RUINS	75 MUNEXPOSED	76 ☐ ALTE			
	rhst / 1000 c		AFFILIATION		Tal Them Obey	/BLI ALTE	RED 82[DESTROYED	85 DEMOLISHED
17 DESCRIPTION AND PACE	rbst / 1980 Comsto	ock Project	HAER	Historian			DA ¹	re June 1980	
MATERIALS, EXTANT EQL	GROUND HISTORY, INCLUDING CO	NSTRUCTION DATE(S). HISTORI	CAL DATE(S). PHYSICA	L DIMENSIONS.				oune 1960	· · · · · · · · · · · · · · · · · · ·
	and the second s			•	•				
the Swanse	a Mill was built o The mill was equi	during the early	1860's in	Gold Canvón	one mila	halau Cii			
to Dayton.	The mill was equind 3 foot stroke.	ipped with twelve	e double-st	em stamins	A pane and	DE 10M 211	ver city	on the m	ain roầd
cylinder a	nd 3 foot stroke. tons of quartz pe	In 1865, under	the ownersh	in of 1 To	ro pans and	ia 40 np.	steam e	ngine of	12 inch
working 20	tons of quartz no	or day from the	r	, p 0, 0. 11	egonan, two) Stamps M	ere added	d and the	mill was
May 1866.	the tirst mill acc	wired for their	277	- Parimonand I B	was cransi	ered to t	ne bank (ot Califo	rnia in
Company).	By 1870, the mill mill was moved an	consortion client	miling mo	nopolý (soo	n to be for	med as th	e Union M	Mill and I	Mining
Mill this	mill was moved an	capacity had bee	en increase	i to twenty	stamps. Du	rina 1878	then br	TOWN SC +	ha Humaha t
1 0 0 0 0 0 0	mill was moved an ith a capacity for	d rebuilt about	four miles	below Bodi	e by Col C	C Stavo	ncon The	iowii as li	ne Humphrey
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4 Stamps W	ion a capacity tor	'8 and crushed o	ore from the	Black Haw	k: Mino		• • • • • • • • • • • • • • • • • • • •	1,0110 11	iii nad
	ith a capacity for	8 and crushed o	ore from the	Black Haw	k Mine.		,	,0110 11	iii nad
4 Stamps W	con a capacity for			Black Haw	k Mine.			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(CONTOVER)
	con a capacity for	8 and crushed c		Black Haw	k Mine.	ADAPTIVE USE			

19. REFERENCES.—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER Second Directory of the Nevada Territory, 1863, p. 363. Thompson & Wests' History of Nevada, 1881, p. 504. Gold Hill News, June 5, 1865. Eliot Lord, Comstock Mining and Miners, p. 246. U.S. Census, 1870. Joseph Wasson, Bodie and Esmeralda, 1878, p. 42. 20. URBAN AREA 50,000 POP. OR MORE? 22. PUBLIC ACCESSIBILITY TYES NO YES, LIMITED YES, UNLIMITED 23. EDITOR DNO 24. LOCATED IN AN HISTORIC DISTRICT? **□** UNKNOWN INDEXER YES NAME Virginia City National Historic Landmark FHR-8-260 1/79 Comstock State Historical District

SOURCE: THE COMSTOCK, AN INVENTORY OF



CECIL, G. TILL FOON, M.S. Mar.B. A.

Associate Professor of Elonomics,
Counecticut State College

HRISTOPHER

PUBLISHING

HOUSE

BOSTON

N RALSTON

The Christopher Publishing House Boston, U. S. A.

ie firms were small in terms of a yearly pay-10 prohibitive that any aron received his basic from Ralston, yet he Sharon lost no time in The 5% firms had id as they struggled to ne as wall flowers at a : past. By the failure banks in Virginia and ption of the two best of California a firm id Blauvelt of Virginia W. H. Blauvelt, was on May 1, 1865, the . Blauvelt became the n Mills' bank in Sacraoreover, Sharon made the old building which Blauvelt on the corner remained for the rest on made arrangements lease its buildings for In 1879, the Bank of ld Hill because of lack Virginia branch. The Comstock was accomthat would lead to the 1 which Ralston could

itrol had been obtained His main stock broker New Hampshire man. open and large orders

arger portion of Comtock of any mine which ors, such as they were, ries of assessments or the borascas or else

sold most of their mementos of the occasion. In fact, these Irish dividends came "fast and with a wallop" that many could not meet. The stockholders were forced to sell. One of the most notorious of the Comstock was the Best & Belcher which yielded nothing but \$1,444,000.00 in assessments! As is to be expected, many companies which were formed met disaster at the start. But many were fly-by-nights with no thought on the part of their originators of doing legitimate business in mining. These people (advanced our civilization one beautiful step farther—they didn't try the Indian trick of scalping. It wasn't bloody enough! They just skinned their catch. Of course, it was not with the technological, priestly skill that their descendants practiced under the auspices of twelve years of Republican prosperity, epitomized by a Northampton vacuum and an even lesser satelite. The stocks listed on the various boards in Nevada and the two main ones in San Francisco were by no means the indicators of all the existing companies. Individual enterprises, partnerships, and unlisted companies existed, took loans and paid interest and until their failure tried to meet their capital outlays too. The saying of the western gold fields was indeed apt: "it took two dollars for every one mined."

The Bank of California's unheard of 2% rate per month on loans not only took away business from the established Virginia firms, but also caused the mill men to compete for loans from the Agency. The mill men charged good rates for reducing the ore; at the new low rate, which was in itself high, the owners could meet their debts more easily. rearages confronted the mills' management the instant idle capacity developed for want of ore. Despite the fact that in 1866 and 1867 more gold and silver were produced, with the exception of 1864, than in previous years, some mills had trouble in getting sufficient ore to operate on profitably. They consequently changed hands. Some of these came into the hands of the Bank of California. The Swansea Mill in Gold Canyon, Lyon County, was the first mill to become the Agency's property. It was erected in 1862, at a cost of \$45,000.00. It had 40 stamps operated by steam. The acquisition took place in May 1866, and within another year the Bank owned eight more mills. Low grade ores or no ore at all caused some men to assign their property to the Bank

themselves at the bank. They could not pay the interest on their loans. But Sharon would not listen to any tales of woe. "Business was business," he told the owners when they appealed for time. Mercilessly, down he clamped when interest failed to materialize promptly. Pay or surrender. That was the ultimatum. This was all part of Ralston's program. No exceptions were to be made. The

First the "Swansea," one of the finest mills on the Lode, in a twelvemonth seven other large equipped quartz mills, with all their water right contracts and privileges, came into the Bank's clutches.4 Before long, ten to thirteen others fell into the hands of the agency.

When a mill, to which Sharon had made a loan, did not capitulate as rapidly as he felt it should, that mill was starved into submission. The amount of ore supplied would be cut to a minimum. In a short time the owner would find that he could not pay his workmen, let alone his interest. Then that mill, too, would surrender. If mine owners objected to this high-handed policy, they were told they could expect no more loans. Thus, one after the other, all the big mills, that the Bank had had their eyes upon, fell into the Bank's Possession. Neither did the California institution mind the ruthless reputation it was earning on "C" Street. With so much at stake, they could not afford to be squeamish. What matter what disgruntled mine and mill owners thought? The Bank must be protected at all hazards.

All this time while mill property was capitulating and stock certificates were piling up in Ralston's vaults, water was rising higher in the sumps of his mines, gases were increasing in drifts and fire-damp was racing through his winzes. But no new bonanzas were discovered. With dread foreboding, Ralston realized that the underground water had not been conquered. How could shafts sink deeper or another bonanza be found, under such conditions?

The atmosphere in Ralston's San Francisco office became increasingly gloomy. Disgruntled directors haunted his desk. They regretted the organization of the branch agency in Virginia City. What good had it done? It was a drain on the Bank's resources. It

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(A-1)

RALSTON'S RING

CALIFORNIA PLUNDERS THE COMSTOCK LODE

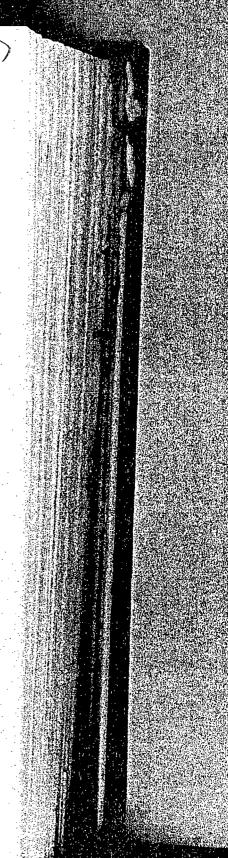
> BY GEORGE D. LYMAN



CHARLES SCRIBNER'S SONS - NEW YORK CHARLES SCRIBNER'S SONS · LTD · LONDON 1937

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SECONDARY

UNITED STATES GEOLOGICAL SURVEY

CLARENCE KING DIRECTOR

COMSTOCK

· MINING AND MINERS

By ELIOT LORD.



WASHINGTON GOVERNMENT PRINTING OFFICE 1883

to make over their property to the Bank of California in default of payment. The bank would undoubtedly have been willing to extend its accommodation to any reasonable point, as the mills while standing idle were simply a burden upon the corporation; but the mill-owners, in view of the uncertain prospect of obtaining ore enough for their needs, preferred to make an assignment of their mills rather than incur the accumulation of debt which threatened them. No property deteriorates more rapidly in value than mill property when in disuse. The expense of a watchman and the accumulating taxes and insurance dues must be paid. The heavy machinery, the pans, shoes, and dies require constant attention to keep them in good order; for if left without care they will rapidly rust and become unserviceable. The very framework of the mill, even, being frequently made of poorly seasoned or unfit stuff, will crack and warp if neglected, so that in a short time it must be extensively repaired or replaced. If, furthermore, the supply of ore should totally fail, the mill would become practically worthless no matter how complete and serviceable its machinery might be. Thus, in the White Pine mining district, a mill in perfect order which had cost \$200,000 was offered for sale at \$5,0001 without finding a purchaser; and Mr. Sharon sold a mill near the Comstock Lode which had cost him \$60,000 for one-twentieth of that sum.2

The advances made by Sharon were amply covered by the estimated value of the mills while actively employed in filling profitable contracts; but when supplies of ore failed the bank was obliged to take possession of mill after mill in order to avoid the certain loss of a forced sale by auction. The first mill so acquired was the Swansea Mill, in Lyon County, in May, 1866,³ and twelve months later seven mills were held by this corporation. The bank then considered it advisable to make some disposal of the property which had come into their hands; and upon Mr. Sharon's clear representation of the case it was determined by a number of the principal stockholders in the bank to organize a corporation, to be known as the Union Mill and Mining Company, who should purchase and manage the mill property held by the bank. This organization was effected in June, 1867, the charter members being D. O. Mills, William Sharon, Alvinza

Alpheus Bull, Trustee.

² William A. Sharon.

JI. L. Requa.

work entrusted to him will be promptly and skill- mento connecting fully done. He solicits a share of the public pa San Francisco-n. short engagement in San Prancisco and Juon Nevada, \$42. other line over the su stemps runy done. He solicits shall of the bold custom or and trends to call and see him. aul8 1m packages / " Fast Buck CROOK, -The Orook still keeps on Hair Dressing & Shaving .;Claribel Agenta; WHI the even tenor of its way with a large trouge FULTON MARKET, of melodeon actors and actresses, introducing new features almost nightly. The place 31. (SALOON ng now features almost nightly. The place is detoted to fun and all in free and oney throughout. A fine bill will be presented bus evening. B STREET, OPPOSITE UNION, No. 33 South C Street Near Taylor, Hel/e G. I DAYIS & LANSAN Proprietors. Opposite Olling, Mutt & Co. a Opera.. Fast Freig OUPPING, LEECHING, BLEEDING OUPPING, LEECHING, BLEEDING AND TOOM Extracting performed skilling and NEW Borners. - The Yollow Jacket Com-ONSTANTLY ON HAND--To STONE Crowing, I'e a los, Sierry Valley Militard, Janeson Virginia every TV May have just received and will at once thoroughly. wing two new boilers, each 16 feet in length
% Muches in diameter. Each boiler contimes 80 three-inch tubes. The boilers were FRESH BEEF, PORK, MUTTON, VEAL DOLLAR. Fresh Hungarian and Swedish Lecches minufactured at the Pioneer Hollor Works. io., and S. Office at Havdand CORNED REEF, CORNED PORK, SAUSAGES. South C street. The omnibus line plying between this city y- 18030 W. MAYER. EFRENDERED TALLOW, propured expressly and Gold Hull is being well patronized this DAYTO Virginia, Nev., April 23, 1867. ุลเกรีย โกม for mill purposes, by barrel or can DEON. summer. Our people all seem to have made 100 (live us a call. sp their minds that it is much cheaper to DAVIS & LANNAN. THE DATION S. further notice, sinta every day at p. M. Religional. Notice to Invalids. Unios. by two bits for a ride than to walk, during HAPPINESS OR. MISERY? as hot weather. LL PERSONS WHO HAVE NO HOME NOR CKBURN Nor 30. - There was a report on the stree! a 3 e M All orden national II tol, Vi in Dayton, will re THAT 18 THE QUESTION. if place where they can receive the attention necessary to their confort, when ill, can find at the County Hospital confortable private rooms, LICHETT lut evening that a miner in the Chollar-THE PROPRIETORS OF THE "PACFIC MU-seum of Anatomy and Science" have deter-mined, regardless of expense, to thrue Trust (for the benefit of suffering humanity) four of these Potost had been caved on and fatally injured. where they will be attended upon by kind and experienced nurses, and be supplied with every Hon. April 15, 1837. INFORM too tracing the matter up we found that a entertaine tention is forming in the mine had apressed himself. experienced nurses, and be supplied with every thing tucespary to their comfort.

THE ROOMS are ontirely apparated from the Ward occupied by the indigent siek.

The Hospital is under the care of Dr. BRONSIN, who can be found at his office, somer of C and Taylor streets, over Femler's store, every most interesting and instructive Excrumes of Mesnicon, and its disqualifications: Nervous Debility, Preinstare Decline of Manhood, Indi ${\tt ACCOMM}$ with their Oventhauting.-The Kontuck Company Dibility, Premature Decline of Manhood, Indi-gestion, Workness, Depression, Loss of Energy and Vital Power, the Great Social Evil, and those nde stood the Mana. tre engaged in overhanding their hoisting T O maintees that result from vonthrul follies, ex-eccions of maturity, or ignorance of Physiology and Naturo's Laws. Torks. They are putting in now reels, reand Taylor and the hours of 12 m and 3 r m Arangements can also be made with Mr. Cronch, Superintendent of the Hospital, who can always LEAVES DAYL'S RETURNING -Paring their shaft, and pirtting everything laorder for a long siege of heavy work. ast:dlour. make this of the Pa These invaluable Lectures have been the mean be found at the Hospital Buildings. Low FARE. - The old line of Dayton stages every day at 2 Charges moderate. comintendo having that town in the morning charges tonded to: Offices-Dayton A Complete Iron Front 261 but four bits to this city and intermediate iH. points. Nobody can complain of this as International Heti extertionate. FOR BALIC CHICAP. mul4 lin 7 Y Our markets are well supplied with Ap-COMPRISING 2 COLUMNS, 3 DOORS, Eyes and 21 From Bars - a complete from Pr ples, peaches, plums, pears, grapes and every other kind of fruit now in season-DR. G. FOLUE. n chimplete Leon Pront for a fireproof building. Inquire at DALE & CO B "PRO B satermelons and muskmelons are also Physician, 1131 If Nearly opposite Wells, Fargo & Co. planty. Office, 58 South C 81., FOR SUNDAY ACCOMMODATION. - After this KUH, LA dite the stage office of Wells, Fargo & Co. .vor Cahill & Co. 's Office. with open on Sundays from 2 to 4 o'clock A Graduate of the Universities of Mu-pleh and Heidelberg, Germany. Professor of Music, t. u., for the accommodation of those wish-SARSAI LEAVE ONDERS AT Particular attention paid to the TEE Corro Gordo mines are still well rie B, PHANZ'S or DALE & (9). a. sull if Diseases of Women and Children spiten of. Parties who left this city a few Having attended the Lectures of the most eminent Professors on those Diseases in Germany. and Weeks since to look after interests in various W lata in that section express themselves as being perfectly satisfied with their mines. TO MINING COMPANIES! FOR SAL WE ARE NOW PREPARED TO PRINT IN THE WEBBER LAKE Pations teams, loaded with merchandise vory host manner, for our business houses, continue to throng For Sale STOCK CERTIFICATES, Vilaone - our streets. Our merchants appear to he detamined to take time by the forclock this OF RVERY DESCRIPTION, This Charming Place of Resort THE UNDERSI ASSESSMENT RECEIPTS Thronapino. - There are messages at the OF A NEW STYLE Is now open to Visitors, and Stable, on the Telegraph office for the following persons: To which we invite the attention of the public. J. T. GOODMAN. EIGHT. SI ATTRACTIONS. OFFERS MANY te|48..... Enterprise Job Office. sa INVACIDS can avail themselves of the so view of DR. ELLINWOOD. 1924 2m NEW APPOINTMENT. -- Mr. A. Baker has Night. NOTICE IN BANKRUPTCY - THIS to give mites that, on the fourteen Body of Autorities to the same the fourteen Body of Autorities to the State of the S been appointed route agent for the western Complete : distant the Overland Stege Company's icty Cente H. M. BARNES, must. a. 1807. a warrant in bankruptey was tesued against the tains of AdMers 4. Test-sha, at Clashing and the tains of AdMers 4. Test-sha, at Clashing and the tains of AdMers 4. Test-sha, at Clashing and between the test of test of the test of t a to com-NOTARY PUBLIC. buteres quantities of wood-are now com-A0161 ing one mish! is no the city from Washoe. Ton cords to the tier is a load by no means unround. call early, se the General Business and Real Estate Ally our mills are now at work day and AGENT. MARY E. by and we hear no complaint of a scarcity 17, 1807 17 TIDD COLLECTIONS MADE AT REASONABLE TOBLE No. 49 SOUTH by calllon Aco Sport There is said to be very OFFICE ON MAIN STREET T account, soot booting just now about Peavine—the BELMONT, MYE CO., NEVADA.

OBLER.

FROM LONE PINE.-We were yesterday shown some very fine specimens of ore from Lore Pine, Inyo County, California. Tho mijority of the specimens are argentiferous being, but very rich in silver—so rich as to ration. Among other curious mineral permans was a large piece of asbestos, so pure that it could be twisted into strings. The mineral has been tried by the Mexicans lining (mixed with clay) for furnices, but it does not seem to answer the intended porpose as well as bone sakes, which is now generally usod.

Unions the heading of "Pretty Sight" an grening cotemporary says: "'What is?' Why, a ship under full sail, or (we'll ship the sailor's second), a train of cars in mo-Hon or next to em—the stages of Wella, Page & Co.—three six-horses coaches poling out of Virginia at 6 o'clock every trainer. They prance forth line. You take who: We would suven the prantical month or two meters prence forth fluc." Good hevings!

In Operation.—At present we do not know of an idle mill in the State. All are at work, and there is ore for all. Many of our leding mills are increasing their capacity, mdon every side are to be seen signs of the prosperity of our young State. It is not call a mills, but in every branch of trade and industry, that we see improvements throughout the city. Business houses are being culsinged and refitted, and new houses cradilly being opened.

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THE GOLD HILL FAIR -The Fair in Gold and stren by the ladice of Rt. Patrick's Church, is proving to be a most successful resure. The half is crowded nightly, and there can be but little doubt that a sum madent to liquidate all the debts standing when the church edifice will be realized in the state of the state of

Buck Chook .- The attendance at the Grook last night was good, and a high old performance was given. All kinds of funtogs, dances, juggling, acts, and farces. To restriction upon anybody; lager beer and restriction upon anybody; lager beer drinking and smoking allowed, and all given the liberty of moving about and enging and doing pretty much as they please, so long as they do not interfore with the enjoyment of others. The bill for to-night is an excel-

DEURE AUXIMET ACCIDENTS:-- Go to Spron-Could & Curry office, and be insured stainet accidente. In case you are hurt Mer being insured you get a liberal weekly slowance until you are able to work. This better than mauring your life, for once for are dead the money of the insurance companies will be of mighty little use to you. They can give you no checke that will pay for grub in that "bowne from pages no travelor returns" to curse his

LINET HOSE Co. No. 1.—At the annual Mayon of officers of Liberty Hose Comrich Ko. 1 of Gold Hill, held at their hall that before last, the following hamed gen-Jenes were chosen as officers for the en-ining year: A. A. Putnam, Foreman; S. A. Rolem, Trat Assistant; S. A. Winterbauer,

L' B Mott H D Murduff Miss Doughert, Wen Stevens W Hopkins Mr Watta.

John Hega Win Orinies Geo Bryant T M Nosler Robt Borry ms Mrs N Taylor P Morency Mrs Mangs J T Welron A Ulark Mr Kunkle Br outgen A no. '5 Live' A Lovell & lady Miss Gordon Br outgen A no. '5 Live' Mr Klak Mr Miss Dougherty Mr Watta Mrs Orimes Robt Borryman Mrs Manus

DEPRICUTES.

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BY THE PLACERVILLE ROUTE: MJ Milcheson BY THE OVERLAND ROUTE:

Richard Mellow

Miss A Greeley
Mr Aircandor
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Mr Muer & wife

H Dickinson B H Long
ag M Jacoby J B Filian A S Drake J II Apuritug Mr.C. roer

STOCK AND MONEY MARKET.

BEPORTED BY E. CARILL & CO., STOCK AND MONEY BROKERS, 58 SOUTH C STREET, VIBOLAIA, ME-VADA, AND 418 MONTGOMERY STREET, SAN FRANCISCO, CALIFORNIA.

Man Francisco Stock Sales.

BAR FRANCISCO, August 8.

No			Second	
Suls	Name of Stock.	Opening	Call.	Closing.
	MOBNING REPORT			
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Legal Tenders.

HAN FRANCISCO, August 8. Lugal tendary, 721c aukan.

FROM NAN FRANCISCO.

ISPECIAL DISPATCH TO THE ENTERPAISM.

ndy Identified - Henry Attachment Mutta - Another Beath from Yellow Fever on the Resaca-Insolvents-Der livered Kimself up - Arrivnis - Legal Tenders - Exchange - Excursion - Ap-pointment-Governor Stanley's Speech Democratic Nominations-Etc.

J. S. Allen, Secretary of the San Francisco Benovolent Association, last evening identified the body of the man who died suddenly at the Portsmouth House as that of Henry Terry, formorly a soldier.

Portsmouth House as that of Henry Terry, formorly a soliter.

The following attachment suits have been commerced against the firm of Wightnian & Hardiet. In the Fourth District Court, John Parrott & Co. for \$10,000; Jos A. Donahoe and Eugeno Kelly, \$12,000; in the Twelfth District Court, L. Strauss & Co. for \$8,000; Lazard Freres for \$6,594; Rodgers, Weyer & Co., \$46,000; Unlifelder, Colu & Co., \$3,023; D. A. Waiter & Co., \$5,530; Daniel Moyer, \$2,837; J. Kohn, \$11,480; in the Fifteenth District Court, Hyneman & Co. for \$2,495; D. Packs & Co., \$4,041; B. O. Hardieg, \$10,000, J. Godchaux & Co., \$6,004; P. F. Loughran & Co., \$7,550; making a total of \$180,702. A seams on the Hosea, who was attacked by yellow fever shortly after the strival of the vessel here, died yesterday. This is the first cose which has developed and terminated fatally here.

The following persons, resident in this city, lister flied pelification in Hosea, Alonza Tarr, Geo. W. Ward, D. D. R. Steward, Alonzo Hoy, O. B. Adems.

Adams.

Yesterday officer Lynes gave himself into custody on the charge of manalaughter in shooting the eccaoine prisoner. Louis Assumels, and was

AUBTLIN

MILLER & RIPLEY'S LINE

IS NOW IN OUR EMPLOY

Parties desirtog Passage or also those the

Ereight will please apply to us. Also those the

string Passage by their

Fast Freight Coaches to Belmont WELLS, FARGO & CO.

J. H. LATHAM, Agent.

DR. G. FOLTZ, Physician,

Office at No. 58 South C street. OVER CAHILL & CO.'S OFFICE) A Graduate of the Universities of Mu-nich and Heidelborg, Germany.

PARTICULAR ATTENTION PAID To the Diseases of Women and Children,

Having attended the Loctures of the most eminent Professors on those Diseases in Germany.

That's What's the Matter.

A GRAND BALL Will be given

At the Crystal Fountain Saloon,

Caurost one door above Wells Farge & Co.,

Everybody invited to attend. That's what's the matter. [208 td] A. C. SCOTT.

JUST RECEIVED

AND FOR SALE BY

C. GOODWIN,

87 South C Street Virginia,

CAL HAMS and BACON.	per	inzo cents
CALIFORNIA LARD,		20 cents
PIGS HEADS	••	12½ cts
PIGS FRET,	• •	15 cents
PIUS TAILS.	**	1234 cts
SPARE KIBS.	*1	
CORNED SHOULDERS.		
•	-	

Terms Cash.

BENICIA COLLEGE

...AND BOARDING SCHOOL.

THE TWENTY FIFTH SEMI-ANNUAL SESaion of this well-known Institution will open

JULY 26, 1867,

For further particulars, request a Circular.

C. J. FLATT, Principal Benicis, Cal., July 9th.

jv12.1m

H. M. BARNES, NOTARY PUBLIC.

General Business and Real Estate

AGENT.

COLLECTIONS MADE AT REASONABLE rates and proceeds promptly remitted.

OFFICE ON MAIN STREET. BELMONT, NYE CO., NEVADA jyll 1m

Restaurant For Sale.

THE FIXTURES AND GOOD WILL OF THE house known as the

CULOMBO BESTAURANT,

No. 29 South B-street, doing at prosent a good paying business. For particulars as to terms, etc., please suply on the premites.

Yirginia, August 7, 1887. au7 2w

Through to San Fi Austin Salt L Virgin

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WM. G. C

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The Pleasantest R Nevadal-Error Through

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Pare to Austin. Fare to Silver Ber Freight to Austin For particulars inqu

Stable, C street. G. M.

Fast Freight

To STONE & Crossing, Posvine loy, Siorra Valley, H Milford, Janoschio t Virginia every TUESI Office at Haviland's Li South C street.

DAYTON

THE DAYTON STAG I further notice, will alund overy day at 8% P. M. Returning, leav 3 P M All orders le national Hotel, Virgir in Dayton, will receiv

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Tiled 20 to 3 Pow 27 October 1815. Recorded 27 Octo 1815 affine Range two of 25 Cent and 6/5/1865 SHAMON PAMS \$1 FOR THE SWANSEA MI This Induction adelter fifthe day of home in the una allipty fine Believe form Control Chazirand eight bemaded an Taigh yand of Lynn learnly Stores of Misiano of the first part and William Sharow flowing learning Secund Fact Midnighetto, That the said party of the first in Consideration of the Sener of the tata lufuetto trista acknowledged Han granted by was a and precel of la my about One Minda below or Southply friend to Tous of Leton leity County of Lyon State of Neworld being Men de hiera detro damedrait en his lucar located G. M. Duane, John Taglown & Waging, Immed Ste Island la H eich, Junie Heatchinson winde F I Series and decremed for raid Generalies by Collevand derney was Accorded in Brothed lending learning Main Territory of Menanta page, 150 as to me the Luciate Countying Site Conomartho al all water anylow frameline "and essed Spicein Also an rendered the hall miteral Quarte Coresting Sielo Pravio witho Caron Saile

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WILLIAM SHANON TO THE UNION MILLS MINE CO: 5/7/18/8 BAY STATE MILL, CARSON MILL, WINFIELD MILL GOLD CANYON REDUCTION PACIFIC MILL ND) MILL, FRANKLIN MILL, BRUNSWICK MILL, UNION (SUNDA ND) MILL,

This dadentias made this seventh dry of may in the gran singlain hundred and suffy sight Balisian Midlan Sharon of the leit of Traying Coment of Story and state of is could spirit fait and the Plineer Mill and Mining Company a componetice organized routing and simple thistown of the Hale of Gallfornia having its mercifal place of leaveners at the City and County of San Francisco in said state A The second hart Matourseth Ethat the said hart, or he give for and in Consideration of the sum of Non- Taller hand hack the hards of the second hort- the receipt colore of interest acknowledged Hobol gounted, bargained, sold, and considered, and by them Polarito does goant begain sell and consumer the the successions and usliant doner, to were the reality tell and interest sclaim and domand of the sach of the sent is and handle of land situate in usual Storen Wount- State of Seenda Know

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EMPIRE STATE MILL SAPPITIPE MILL, PETALUM. MILL, SWANSA MILL. TEMELIC MILL.

and all the water and realis rially Migis and foranchises Merenotaleulouging Shind Also and we and Server lightho (1/8) interest in the Collawing real extate to hat certain troot of land stude within all Tinginia in the logunty of Story and State of Seveda described Sollow to wit the Und Lying texticum that of the Suncort 1: A Bassett Superintendant on the West and that Donmirly owned Lackman and Flurthert on the sock and being about soon hundred (700) Jul- more on list east- and west and a like to new morth and South on pathe sides of the creeks in what is as seven mile leanon. The same being the back risherion is siles The quarty Crushing mill known as the Minfield mill Ales like interest in the said Thinkeld mill and all the machinery to Fourth Also an undivided Juy thirds (33) interest in and 15 ac that certain piece or parcel of land drill sety situate and being the love of Silven leif in the County of Low and state of the I - The hoint where the main short of said silver late hunning North and worth intersects the road to berson and Dayton rums East- and West- fronting one hundred and fifty 13 to feel on the road and extending back two hundred Dato Jack Ming the lat asher is situate the steam quash crushing mile town and the Gold Canion Reduction Works Align like Interest on the card bold for Reduction north and all of maching fraction of an undivided free sighthe 198 pintered - Dia and I that certain rock of land known by the Pool Of conin Roving in Story County and a rather from White Southerly from White and described as Latter & to told hundred (200) ful-South The Lean Dignet all last from M new-corner of the back of land located to Afolysell Jane 23/12 and surveyed by balo Marco Defile Contrago of Store Three quarters (45/4) degant factor 26.74) Just 10 a him tuly Mine 2 1 (50 24°) degrees mest horst Till one and 179) In La Sake Men hundred and Jan (400) July There & North Stout difficient and Muca (167) Del a class thence to south Land

Elle interest in the steam quanty courseing mile 150 fail- A Citizaly upon card back - known as the "Socific mill and all the michigan therein sight who what and are track piece m paralled land where on is exceled the Frank his Que to mill in Sym County State of hunda Situate about one half mile (1) To Louth trestory from the Ophir mill and about low miles smith wenterly from the lower of Daylon in said bounty Alex husand Handlin Quant mill and the machinery therein And the water holer fower and privilege claimed, and used there with and the board leading thereto small while an undivided one frient the interest of and in that action to at fine or parcel of land lying cituale and being upon the Commentioner unity of Commiling State of Novada and soveriles when the Digitled States Euroseys as falled to with the cast halfeyer of the South Mais question oper, and the west holy my of the south Carrie quality and the South soil quarter in for the Dorth hand quarter for of section aumber said 1/2 in strait in difficulties that of Range ounder swenty 200 least, and no mindred from 2 and of land Stow a in and to the great musting mile situate upon said premises and known as the Commission mill and he muching there of and in and the all the Minnes Ditakes, water right, proliges and longo Minementa Jury rights and all roads Longing to said menisor, leading much chained the mouth right Also all that certain piece or hour I Sedual in the Four of Gold IC State of Newada described as follows towers to resting fore To Hard ride of Drawn Stall in said - dred and July or in Res hundred (law dut to a gener Maked List bounded on the been main Juliel Can and of session horder by Land of Somage land hell and all the machiney him are half the sinterest in and to make fillow thate hole The Land March advacant- and accord

Jan running Thince Southal alma M. the Minada Hostel lat there to sight angle Easterly Jury her twenty Cinco (223) Out min nine and one half (229/2 Heel house at might angles heatens and Frenty- Line (225) feet 1 a a like interdet in and to the sheam quarte Cleventh Also all that contain track piece or paras and citually lying and being about one onite Mestow or soly from the houter of Silver ledy County of Soyer State of the being seven hundred () an Deit in lingth Good fut in widet and him the sand hart rehistans locale & h. Dume, ohn to coloan, It Holang famuel m John. 6 Floordrich, James Hutchinson and Therans and sund for said hasties by ledward to Fine Deput Count So you of Carson County on Moundain 184 1861 Market Suns Book of laintracto Hongo Recordo lamon as Recorded County Wen Servitory of Kwada Jages Bg + 160 m Somember. 6 - 1861. The said back living the same when were the quanto Coushing mile known as the said Also an undivided Two DAM'S (2/2) Interest in and to all Most piece or parcel of land education Plant tally Communing at a stake at the North fact chair of the enclose George Smith on the line of the Preselle rand and summe one south with the line of said wand and a board of and the lingth of said the a fale fince and stake theme inche cloves thene with A on w a line dence between said Smill thence heat work land more or less also all Gaid bimids lest als continues all line so as to obtain the water Also a like menteral

Ca have and To hald the above mentioned and described late freeze and paces of land, mill sites and mill proper energy from thirty with the appendion as unto the forty sicopil front its sideries one and assign, four John Thire of the harty of the first-hard have here wante sel his hand and seal the down by granding about Man harry State of Marada 355 County of Story 350 On this sight day of May I me thousand Eight hundred and sixty right leffor med no hand a Antony Publicain and for said County diffy Commissioned and sworm personally appeared the south owned William Sharan whose mant sa subscribed to the arrived hair on a harty thereto personally known to me to be the person descri bud in and who executed the said anneyed Institute and asho admindedged to me that he sucreted the some one for voluntarity and for the was and purpose therein, purtiesed In hilliam Where of I have herewate set my hand and officed only oficial red at my ofice In said leading the day and year in the antificate atoling Public Story County Mend) Bronded at request-of W" Shown Throng 19 1868 at-11 A Dar an Best of Jedallys of et deg Story Court Frances in Chat to Fish Tacordon (Ormsby County Oricas) Filed for Record on She 22 may 1868 at 18 amount fail 10 Colored AM and Boarded in Tol 12 Salies 58-59-60-61 V62 Allo Ormsly County land Records amil hing Ricardo Comilio Como (Kashan Coment 1000 1) Turnded may 26 - 1868 at-10 min for I Caled Port in Turad of Deals pol & Mp 395 to 400 hashor love ly Records Sugar Morning Sh tist County Brands No Revenue 150 F State Provenue 157 " Said stamps Concelled Precoded Wally 19 1 - Thank May 217 4 ad 1868 at 30 mm past - 7 October 19 1 1 60 D. M. Duffi Recorder Stary of County 18 200 1 1 1 Concept Deput 18 conder Stary 20 Kine Exichenga-

On the Evening of March 15th

TERRITORIAL ENTERPRISE 3/9/1866